

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**C Number:** C20406  
**Lock Date:** Not Entered.  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Male  
**PWG Approval Date:** NONE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5913

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505913

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5914

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505914

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5915

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505915

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5916

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505916

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5917

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505917

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5918

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505918

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5919

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505919

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5920

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505920

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5921

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505921

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5922

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505922

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation

Squamous, Moderate  
Chronic Active, Marked

Note: [Hyperplasia] TGLS = 1-4

Note: [Inflammation] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5923

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505923

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5924

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505924

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5925

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505925

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5926

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505926

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5927

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505927

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5928

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505928

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5929

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505929

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5930

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505930

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Moderate

Epidermis

Necrosis

Moderate

Note: [Inflammation] TGLS = 1-4

Note: [Necrosis] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5931

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505931

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5932

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505932

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Inflammation] TGLS = 5-4

Note: [Necrosis] TGLS = 5-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5933

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505933

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5934

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505934

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5935

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 331

**DOSE:** NOCREAM NO\_SSL

**DISP:** Natural Death

**HISTO:** 021400505935

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5936

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505936

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5937

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505937

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5938

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505938

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 2-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5939

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505939

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5940

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505940

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5941

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505941

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5942

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505942

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5943

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505943

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

---

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5944

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505944

---

**OBSERVATIONS**

\* Skin, Control  
Note: TGL 1 - NST

Dermis

Inflammation

Chronic Active, Mild

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5945

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505945

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5946

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505946

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5947

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505947

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5948

**TRT#:** 20

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505948

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation  
Inflammation

Squamous, Moderate  
Chronic Active, Mild  
Pyogranulomat, Mild

Note: [Inflammation] TGLS = 1-4

Note: [Hyperplasia] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5949

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505949

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5950

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505950

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Squamous, Minimal

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5951

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505951

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5952

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505952

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Marked

Note: [Necrosis] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5953

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505953

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5954

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 359

**DOSE:** VEHICLE NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400505954

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 1-6

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5956

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505956

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 2-4

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5957

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505957

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5958

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505958

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5959

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505959

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5960

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505960

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5961

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505961

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5962

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505962

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5963

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505963

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5964

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505964

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5965

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505965

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5966

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505966

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5967

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 289

**DOSE:** VEHICLE NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400505967

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Control

Note: TGL 2 - NCL

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Note: TGL 1 - NCL

Note: Gross lesion is due to subcutaneous edema. No subcutaneous tissue is included in any of the skin sections.

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5968

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505968

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5969

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 305

**DOSE:** VEHICLE NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400505969

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5970

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505970

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5971

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505971

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5972

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505972

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5973

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505973

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5974

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505974

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5975

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505975

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5976

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 153

**DOSE:** VEHICLE NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400505976

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5977

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505977

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5978

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 121

**DOSE:** VEHICLE NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400505978

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5979

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505979

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5980

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505980

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5981

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505981

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5982

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505982

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5983

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505983

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Inflammation

Squamous, Mild

Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 3-4B

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5984

**TRT#:** 21

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** VEHICLE NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505984

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5985

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505985

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation

Chronic Active, Mild

---

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5986

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505986

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5987

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505987

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5988

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505988

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5989

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505989

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5990

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505990

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Inflammation

Pyogranulomat, Moderate

Necrosis

Marked

Note: [Necrosis] TGLS = 1-4

Note: [Inflammation] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5991

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505991

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5992

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505992

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5993

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505993

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5994

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505994

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5995

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505995

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5996

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505996

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5997

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505997

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5998

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505998

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Mild

Note: [Inflammation] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 5999

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400505999

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6000

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 254

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506000

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6001

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506001

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

<b>ANIMAL ID:</b> 6002	<b>TRT#:</b> 22	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 130
	<b>DOSE:</b> ALOGEL6% NO_SSL	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> 021400506002

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

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**OBSERVATIONS**

* Skin, Site of Application	Dermis	Inflammation	Chronic Active, Minimal
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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6003

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506003

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Note: [Inflammation] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6004

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506004

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6005

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506005

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6006

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506006

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6007

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506007

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
  
Dermis

Inflammation  
Hyperplasia  
Inflammation

Chronic Active, Minimal  
Squamous, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6008

**TRT#:** 22  
**DOSE:** ALOGEL6% NO\_SSL

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 368  
**HISTO:** 021400506008

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6009

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506009

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6010

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506010

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6011

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506011

---

**OBSERVATIONS**

\* Skin, Control

Cyst Epithelial Inclusion

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-4

Note: [Cyst Epith Inc] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6012

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506012

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Squamous, Minimal

\* Skin, Site of Application

Sebacaceous GI

Inflammation

Chronic Active, Mild

Dermis

Adenoma

One

Inflammation

Chronic Active, Mild

---

Note: [Adenoma] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6013

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506013

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6014

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506014

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6015

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506015

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6016

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506016

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6017

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506017

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6018

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506018

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6019

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506019

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6020

**TRT#:** 22

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** ALOGEL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506020

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6021

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506021

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6022

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506022

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6023

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506023

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6024

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506024

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:03  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6025

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506025

---

**OBSERVATIONS**

\* Skin, Control

Hyperplasia  
Inflammation

Squamous, Mild  
Pyogranulomat, Moderate

Note: [Hyperplasia] TGLS = 2-6A

Note: [Inflammation] TGLS = 2-6A

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6026

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506026

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6027

**TRT#:** 23  
**DOSE:** WHLEAF6% NO\_SSL

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 368  
**HISTO:** 021400506027

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6028

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506028

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6029

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506029

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Moderate

Epidermis

Necrosis

Marked

Note: [Inflammation] TGLS = 1-4

Note: [Necrosis] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6030

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 344

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Natural Death

**HISTO:** 021400506030

---

**\*\*\* NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

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Animal Note: Autolyzed no tissue taken.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6031

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506031

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6032

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506032

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6033

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 288

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506033

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6034

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506034

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Mild

Note: [Inflammation] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6035

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506035

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6036

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506036

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6037

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506037

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6038

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506038

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6039

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506039

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6040

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506040

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Granuloma

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Granuloma] TGLS = 1-1-1

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6041

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 195

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506041

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6042

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506042

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation

Chronic Active, Minimal

---

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6043

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506043

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6044

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506044

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6045

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 360

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Natural Death

**HISTO:** 021400506045

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6046

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506046

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6047

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506047

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6048

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506048

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6049

**TRT#:** 23  
**DOSE:** WHLEAF6% NO\_SSL

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 368  
**HISTO:** 021400506049

---

**OBSERVATIONS**

* Skin, Control	Dermis	Inflammation	Chronic Active, Minimal
* Skin, Site of Application	Dermis	Inflammation	Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6050

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506050

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Mild

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6051

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506051

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6052

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506052

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6053

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506053

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6054

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506054

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6055

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 202

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506055

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6056

**TRT#:** 23

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506056

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6057

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506057

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6058

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506058

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6059

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506059

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6060

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506060

---

**OBSERVATIONS**

\* Skin, Control

Cyst Epithelial Inclusion  
Hyperplasia  
Inflammation

Squamous, Mild  
Chronic Active, Mild

Note: [Hyperplasia] TGLS = 2-4A

Note: [Cyst Epith Inc] TGLS = 1-4

Note: [Inflammation] TGLS = 2-4A

Dermis

\* Skin, Site of Application

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

<b>ANIMAL ID:</b> 6061	<b>TRT#:</b> 24	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 331
	<b>DOSE:</b> CHARCL6% NO_SSL	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 021400506061

---

**OBSERVATIONS**

* Skin, Control	Dermis	Inflammation	Chronic Active, Mild
* Skin, Site of Application		Cyst Epithelial Inclusion	
	Dermis	Inflammation	Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2, 3-1-3

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6062

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506062

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6063

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506063

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6064

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506064

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6065

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506065

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application  
Note: TGL 1 - NCL

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6066

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506066

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-6

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6067

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506067

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6068

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506068

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6069

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506069

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Necrosis] TGLS = 1-4, 2-4A

Note: [Inflammation] TGLS = 1-4, 2-4A, 3-4B

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6070

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 223

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Natural Death

**HISTO:** 021400506070

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6071

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506071

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Note: [Inflammation] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6072

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 247

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506072

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6073

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506073

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation

Chronic Active, Mild

---

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6074

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506074

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6075

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506075

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6076

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506076

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6077

**TRT#:** 24  
**DOSE:** CHARCL6% NO\_SSL

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 368  
**HISTO:** 021400506077

---

**OBSERVATIONS**

* Skin, Control	Dermis	Inflammation	Chronic Active, Mild
* Skin, Site of Application	Dermis	Inflammation	Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6078

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506078

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Moderate

Note: [Cyst Epith Inc] TGLS = 1-4

Note: [Inflammation] TGLS = 1-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6079

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506079

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6080

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506080

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6081

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506081

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6082

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506082

---

**OBSERVATIONS**

\* Skin, Control  
    Note: [Inflammation] TGLS = 1-4  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6083

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506083

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6084

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506084

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6085

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 312

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Harvest

**HISTO:** 021400506085

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Note: [Inflammation] TGLS = 8-6, 9-6A, 10-6B, 11-6C, 13-6E, 14-6F, 15-6G, 16-6H, 17-6I, 20-6J, 21-6K

Note: [Cyst Epith Inc] TGLS = 12-6D

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Squamous, Mild

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Inflammation] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7

Note: [Necrosis] TGLS = 7-1-7

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6086

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506086

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6087

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506087

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6088

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506088

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Note: TGL 1 - Noted grossly as skin was a portion of the rectum that had prolapsed.

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6089

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506089

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6090

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506090

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6091

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506091

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6092

**TRT#:** 24

**SEX:** Male

**DAY ON TEST:** 11

**DOSE:** CHARCL6% NO\_SSL

**DISP:** Natural Death

**HISTO:** 021400506092

---

**OBSERVATIONS**

\* Skin, Control  
    Note: [Inflammation] TGLS = 1-6A  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6093

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506093

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6094

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506094

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6095

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506095

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-6

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6096

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 279

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506096

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6097

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 367

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506097

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6098

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506098

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6099

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 142

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506099

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6100

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506100

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation

Chronic Active, Mild

---

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6101

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506101

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2, 3-1-3

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6102

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Harvest

**HISTO:** 021400506102

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6103

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506103

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 2-6

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6104

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506104

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6105

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 254

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506105

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6106

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506106

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-6

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6107

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506107

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6108

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506108

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6109

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506109

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Site Of Application

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6110

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506110

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6112

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506112

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6113

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506113

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6114

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506114

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6115

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506115

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6116

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506116

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6117

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 298

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506117

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6118

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506118

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6119

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506119

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6120

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506120

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6121

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506121

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6122

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506122

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6123

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506123

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6124

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 324

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506124

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6125

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506125

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6126

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506126

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6127

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506127

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6128

**TRT#:** 25

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI NO\_SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506128

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6129

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506129

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Chronic Active, Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6130

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506130

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 4-4, 5-4A

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation

Squam Atypical, Focal, Three  
Chronic Active, Mild

---

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6131

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506131

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 4-4

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6132

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506132

**OBSERVATIONS**

\* Skin, Control  
Note: TGL 2 - NCL  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation

Squam Atypical, Focal, One  
Squamous, Minimal  
Chronic Active, Mild

Dermis

Note: [Hyperplasia] TGLS = 1-1-1  
Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6133

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** NOCREAM 6.85SSL

**DISP:** Harvest

**HISTO:** 021400506133

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Four

Note: [SqCICarInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 7-1-7, 9-1-9, 10-1-10, 11-1-11

Note: [Sq CI Papillom] TGLS = 4-1-4, 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 8-1-8, 12-1-12

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6134

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506134

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Dermis

Hyperplasia

Squamous, Minimal

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6135

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 348

**DOSE:** NOCREAM 6.85SSL

**DISP:** Harvest

**HISTO:** 021400506135

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation  
Squamous Cell Carcinoma In Situ

Chronic Active, Mild

One

Note: [SqCICarInSitu] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Cyst Epith Inc] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6136

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506136

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6137

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 172

**DOSE:** NOCREAM 6.85SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506137

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Abscess

Marked

Inflammation

Chronic Active, Minimal

Note: [Abscess] TGLS = 3-1-3, 4-1-4

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6138

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506138

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

Note: [Cyst Epith Inc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6139

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 352

**DOSE:** NOCREAM 6.85SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506139

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6140

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506140

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3A, 3-1-3B

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6141

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506141

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [SqCICarInSitu] TGLS = 7-1-7

Note: [Sq CI Papillom] TGLS = 2-1-2, 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6142

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 355

**DOSE:** NOCREAM 6.85SSL

**DISP:** Harvest

**HISTO:** 021400506142

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Inflammation  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Squam Atypical, Focal, Two  
Chronic Active, Mild  
One

Note: [SqCICarInSitu] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3

Note: [Cyst Epith Inc] TGLS = 4-1-4

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6143

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506143

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation  
Squamous Cell Papilloma

Chronic Active, Minimal  
One

Note: [Sq CI Papillom] TGLS = 3-4

Note: TGL 4 - NST

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Papilloma

Squam Atypical, Focal, One  
Squamous, Mild  
Chronic Active, Mild  
One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6144

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506144

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation  
Inflammation

Chronic Active, Mild  
Pyogranulomat, Minimal

Note: [Cyst Epith Inc] TGLS = 2-1-2, 3-1-3

Note: [Inflammation] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6145

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506145

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Minimal

Dermis

Inflammation

Squam Atypical, Focal, One  
Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1, 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3

---

PRIMARY CAUSE OF DEATH

-

---

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6146

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** NOCREAM 6.85SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506146

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Site Of Application

---

**OBSERVATIONS**

\* Skin, Control

Subcut Tiss

Edema

Mild

Note: [Edema] TGLS = 3-6B

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6147

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506147

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6148

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 205

**DOSE:** NOCREAM 6.85SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506148

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Abscess

Inflammation

Marked

Chronic Active, Minimal

Note: [Abscess] TGLS = 1-6D, 1-6E

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6149

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 219

**DOSE:** NOCREAM 6.85SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506149

---

**OBSERVATIONS**

\* Skin, Control  
    Note: [Inflammation] TGLS = 1-6B  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6150

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506150

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6151

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 334

**DOSE:** NOCREAM 6.85SSL

**DISP:** Harvest

**HISTO:** 021400506151

---

**OBSERVATIONS**

\* Skin, Control  
    Note: [Abscess] TGLS = 1-6  
\* Skin, Site of Application

Dermis

Abscess  
  
Inflammation  
Lymphoma Malignant

Marked  
  
Chronic Active, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6152

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506152

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

---

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6153

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** NOCREAM 6.85SSL

**DISP:** Harvest

**HISTO:** 021400506153

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Mild  
Chronic Active, Mild  
Two  
Two

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3

Note: [Cyst Epith Inc] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6154

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506154

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Minimal

Dermis

Inflammation

Squamous, Minimal

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6155

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506155

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [SqCICarInSitu] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6156

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506156

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Dermis

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6157

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506157

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis  
Sebaceous GI

Inflammation  
Adenoma  
Cyst Epithelial Inclusion  
Hyperplasia  
Inflammation  
Squamous Cell Papilloma

Chronic Active, Minimal  
One

Squamous, Minimal  
Chronic Active, Mild  
One

- Note: [Adenoma] TGLS = 1-1-1
- Note: [Sq CI Papillom] TGLS = 2-1-2
- Note: [Cyst Epith Inc] TGLS = 3-1-3

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6158

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 128

**DOSE:** NOCREAM 6.85SSL

**DISP:** Accidentally Killed

**HISTO:** 021400506158

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Dermis

Inflammation

Chronic Active, Mild

---

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6159

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 345

**DOSE:** NOCREAM 6.85SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506159

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6160

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 128

**DOSE:** NOCREAM 6.85SSL

**DISP:** Natural Death

**HISTO:** 021400506160

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6161

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506161

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**OBSERVATIONS**

\* Skin, Control

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-4

\* Skin, Site of Application

Hyperplasia

Dermis

Inflammation

Squamous, Minimal

Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6162

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 142

**DOSE:** NOCREAM 6.85SSL

**DISP:** Natural Death

**HISTO:** 021400506162

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6163

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506163

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Inflammation

Squamous, Mild  
Chronic Active, Mild

Note: [Hyperplasia] TGLS = 2-1-2  
Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6164

**TRT#:** 26

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** NOCREAM 6.85SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506164

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation  
Squamous Cell Carcinoma In Situ

Chronic Active, Mild  
Chronic Active, Mild  
One

Note: [SqCICarInSitu] TGLS = 1-1-1

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6165

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506165

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Two

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 3-1-3, 4-1-4

Note: [Squam Cel Carc] TGLS = 1-1-1C, 2-1-2

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6166

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506166

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Mild

Chronic Active, Mild

Two

Two

Note: [Sq Cl Papillom] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6167

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506167

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4A, 4-1-4B, 4-1-4C

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4B, 4-1-4C

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6168

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506168

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squam Atypical, Focal, Three  
Squamous, Mild  
Chronic Active, Mild  
Three  
Two  
One

Note: [SqCICarcInSitu] TGLS = 2-1-2, 6-1-6

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6169

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506169

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4

Note: [SqCICarcInSitu] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6170

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506170

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6, 9-1-9A, 9-1-9B, 12-1-12, 13-1-13

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 7-1-7, 8-1-8, 10-1-10, 11-1-11

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6171

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506171

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [SqCICarclnSitu] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6172

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506172

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, One

Chronic Active, Minimal

One

One

Note: [Cyst Epith Inc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6173

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 223

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506173

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Fibrosarcoma

Hyperplasia

Inflammation

Squam Atypical, Focal, Two

Chronic Active, Minimal

Note: [Fibrosarc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3A

Note: Wet tissue for TGL # 3 on slide 1-3A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6174

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506174

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Minimal

Two

One

Four

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 8-1-8, 11-1-11, 12-1-12

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [SqClCarclnSitu] TGLS = 10-1-10

Note: [Squam Cel Carc] TGLS = 7-1-7, 9-1-9

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6175

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506175

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
  
Squam Atypical, Focal, > Five  
Squamous, Moderate  
Chronic Active, Mild  
One  
One  
One

Dermis

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5B, 6-1-6A, 7-1-7, 8-1-8, 9-1-9  
Note: [Squam Cel Carc] TGLS = 5-1-5A  
Note: [SqCICarcInSitu] TGLS = 6-1-6B  
Note: [Sq CI Papillom] TGLS = 6-1-6C  
Note: [Cyst Epith Inc] TGLS = 1-1-1  
Note: [Hyperplasia] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6176

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506176

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 9-1-9

Note: [SqCICarInSitu] TGLS = 3-1-3, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 10-1-10, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6177

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506177

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6178

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506178

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Two

Note: [SqCICarInSitu] TGLS = 3-1-3, 5-1-5, 6-1-6, 8-1-8

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6179

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506179

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarcInSitu] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 2-1-2, 6-1-6

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6180

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506180

**OBSERVATIONS**

\* Skin, Control

Epidermis

Cyst Epithelial Inclusion  
Inflammation  
Necrosis

Pyogranulomat, Marked  
Marked

Note: [Necrosis] TGLS = 9-6A

Note: [Cyst Epith Inc] TGLS = 8-6

Note: [Inflammation] TGLS = 9-6A

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Three  
Squamous, Minimal  
Chronic Active, Minimal  
Four

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 5-1-5B, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5A

Note: [Cyst Epith Inc] TGLS = 7-1-7

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6181

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 305

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506181

**OBSERVATIONS**

\* Skin, Control  
Note: [Inflammation] TGLS = 4-6

Dermis

Inflammation

Chronic Active, Minimal

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Two  
Squamous, Minimal  
Chronic Active, Mild  
One

Note: [SqCICarInSitu] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6182

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506182

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation  
Inflammation

Squamous, Minimal  
Chronic Active, Minimal  
Pyogranulomat, Moderate

Note: [Inflammation] TGLS = 9-6, 10-6A, 11-6B, 12-6C

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Squam Atypical, Focal, One  
Chronic Active, Mild  
Pyogranulomat, Moderate  
> Five

Note: Wet tissue for TGL # 8 on slide 1-8A

Note: [Hyperplasia] TGLS = 2-1-2A

Note: [SqCICarclnSitu] TGLS = 2-1-2B, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7

Note: [Inflammation] TGLS = 1-1-1, 8-1-8A

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6183

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506183

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Mild  
Squam Atypical, Focal, > Five  
Chronic Active, Mild  
Two  
> Five

Note: [SqCICarInSitu] TGLS = 9-1-9, 12-1-12

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 6-1-6, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 8-1-8, 10-1-10, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6184

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506184

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation  
Inflammation

Squamous, Mild  
Chronic Active, Mild  
Pyogranulomat, Moderate

Note: [Inflammation] TGLS = 9-6, 10-6A, 11-6B, 12-6C

Note: [Hyperplasia] TGLS = 9-6, 10-6A, 11-6B, 12-6C

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, > Five  
Chronic Active, Mild  
Pyogranulomat, Moderate  
One  
One

Note: [SqCICarclnSitu] TGLS = 8-1-8

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7

Note: [Inflammation] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6185

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506185

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 10-6D

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Five  
Squamous, Minimal  
Chronic Active, Mild  
One

Note: [SqCICarInSitu] TGLS = 4-1-4B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4A, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6186

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 265

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506186

**OBSERVATIONS**

\* Skin, Control

Abscess

Marked

Cyst Epithelial Inclusion

Note: [Abscess] TGLS = 16-6

\* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Three

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 6-1-6, 11-1-11, 12-1-12A, 12-1-12 B, 13-1-13

Note: [Sq CI Papillom] TGLS = 5-1-5, 7-1-7, 14-1-14

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 15-1-15

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6187

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506187

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Four

Squamous, Mild

Chronic Active, Minimal

Two

Two

Note: [SqCICarclnSitu] TGLS = 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 7-1-7A, 7-1-7B

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6188

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 265

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506188

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Moderate

Note: [Inflammation] TGLS = 9-6A, 10-6B

\* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal, Three

Hyperplasia

Squamous, Mild

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [SqCICarcInSitu] TGLS = 5-1-5

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 7-1-7

Note: [Squam Cel Carc] TGLS = 2-1-2, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6189

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506189

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Subcut Tiss

Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Two  
Squamous, Minimal  
Chronic Active, Minimal  
Pyogranulomat, Moderate  
One  
Three  
One

Note: [Squam Cel Carc] TGLS = 5-1-5  
Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 7-1-7  
Note: [Sq CI Papillom] TGLS = 2-1-2  
Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6190

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 312

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506190

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, > Five

Chronic Active, Minimal

One

Five

Two

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 11-1-11

Note: [SqCICarcInSitu] TGLS = 2-1-2, 6-1-6, 7-1-7B, 9-1-9, 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6, 7-1-7A, 8-1-8, 12-1-12

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6191

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506191

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, One

Squamous, Mild

Chronic Active, Mild

One

One

One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6192

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506192

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Note: [Squam Cel Carc] TGLS = 1-1-1

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6193

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506193

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 9-1-9, 10-1-10

Note: [SqCICarclnSitu] TGLS = 1-1-1, 2-1-2, 7-1-7, 8-1-8

Note: [Sq CI Papillom] TGLS = 6-1-6

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6194

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506194

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1B

Note: [SqCICarcInSitu] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1A, 2-1-2

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6195

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506195

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6196

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 313

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506196

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6197

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506197

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 1-1-1, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6198

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 251

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506198

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6199

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506199

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Minimal

One

Two

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 2-1-2, 5-1-5

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6200

**TRT#:** 27

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** NOCREAM 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506200

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Note: [SqCICarInSitu] TGLS = 1-1-1, 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 8-1-8

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6201

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506201

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Note: [Cyst Epith Inc] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2D, 5-1-5

Note: [SqCICarclnSitu] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 2-1-2C, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6202

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 227

**DOSE:** VEHICLE 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506202

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6203

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506203

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation

Squamous, Mild  
Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 11-6C

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, > Five  
Chronic Active, Mild  
Two  
Three

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6, 7-1-7A, 7-1-7B

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [SqCICarclnSitu] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6204

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506204

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Three

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 2-1-2B

Note: [SqCICarInSitu] TGLS = 2-1-2A, 3-1-3

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6205

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 68

**DOSE:** VEHICLE 13.7SSL

**DISP:** Natural Death

**HISTO:** 021400506205

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Hyperplasia  
Inflammation

Squamous, Mild  
Chronic Active, Moderate

Note: [Inflammation] TGLS = 1-6, 2-6A

Note: [Cyst Epith Inc] TGLS = 1-6

Note: [Hyperplasia] TGLS = 2-6A

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation

Squamous, Minimal  
Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6206

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 348

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506206

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Dermis

Hyperplasia

Squam Atypical, Focal, Five

Inflammation

Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3A, 3-1-3B, 4-1-4A, 4-1-4B

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6207

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506207

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

One

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6208

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506208

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1A, 1-1-1B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6209

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506209

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

> Five

Note: [SqClCarclnSitu] TGLS = 14-1-14, 15-1-15, 16-1-16, 21-1-21, 22-1-22, 25-1-25

Note: [Squam Cel Carc] TGLS = 24-1-24

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 9-1-9, 11-1-11, 13-1-13, 18-1-18, 20-1-20, 21-1-21, 23-1-23, 26-1-26

Note: [Sq Cl Papillom] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 10-1-10, 11-1-11, 12-1-12, 17-1-17, 19-1-19

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6210

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506210

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Chronic Active, Mild  
  
Squamous, Mild  
Squam Atypical, Focal, Five  
Chronic Active, Mild  
Two  
> Five

Dermis

Note: [SqCICarcInSitu] TGLS = 3-1-3B, 3-1-3C, 4-1-4, 6-1-6, 7-1-7, 9-1-9

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A, 3-1-3B, 10-1-10, 15-1-15

Note: [Squam Cel Carc] TGLS = 2-1-2, 5-1-5

Note: [Cyst Epith Inc] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6211

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506211

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Minimal

Two

One

Note: [Squam Cel Carc] TGLS = 3-1-3, 5-1-5

Note: [SqClCarcInSitu] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6212

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506212

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4A, 4-1-4B, 4-1-4C

Note: [Squam Cel Carc] TGLS = 1-1-1, 6-1-6, 7-1-7

Note: [SqCICarcInSitu] TGLS = 5-1-5

Note: [Sq CI Papillom] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6213

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506213

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Moderate

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Note: [Squam Cel Carc] TGLS = 2-1-2B

Note: [SqCICarcInSitu] TGLS = 2-1-2A, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6214

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 257

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506214

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5A, 5-1-5B

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [SqCICarclnSitu] TGLS = 4-1-4, 5-1-5C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6215

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 28

**DOSE:** VEHICLE 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506215

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

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**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6216

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 257

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506216

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6217

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506217

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 4-1-4, 8-1-8

Note: [SqCICarclnSitu] TGLS = 3-1-3, 5-1-5, 7-1-7, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6, 7-1-7, 9-1-9

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6218

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 320

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506218

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [Squam Cel Carc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6219

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506219

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Chronic Active, Minimal  
Squamous, Mild  
Squam Atypical, Focal, One  
Chronic Active, Mild  
Two

Note: [Hyperplasia] TGLS = 2-1-2B, 2-1-2C

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2A

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6220

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 340

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506220

**OBSERVATIONS**

\* Skin, Control  
Note: [Cyst Epith Inc] TGLS = 8-6  
\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Mild  
Squam Atypical, Focal, Four  
Chronic Active, Mild  
One  
One  
Two

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B, 3-1-3, 4-1-4, 6-1-6  
Note: [Sq CI Papillom] TGLS = 5-1-5, 7-1-7  
Note: [SqCICarcInSitu] TGLS = 3-1-3  
Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6221

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506221

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6222

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506222

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 2-1-2, 6-1-6, 8-1-8

Note: [Squam Cel Carc] TGLS = 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6223

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506223

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [SqCICarclnSitu] TGLS = 3-1-3

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6224

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506224

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Note: [Hyperplasia] TGLS = 4-1-4C

Note: [SqCICarclnSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4A, 4-1-4B, 5-1-5

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6225

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 291

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506225

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [SqCICarclnSitu] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6226

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506226

**OBSERVATIONS**

\* Skin, Control

Dermis  
Epidermis

Inflammation  
Necrosis

Chronic Active, Minimal  
Marked

Note: [Necrosis] TGLS = 12-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squamous, Minimal  
Squam Atypical, Focal, > Five  
Chronic Active, Minimal  
Three  
One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 9-1-9, 10-1-10, 11-1-11

Note: [SqCICarcInSitu] TGLS = 7-1-7

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6228

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 270

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506228

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 7-6

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Four

Squamous, Moderate

Chronic Active, Mild

Two

Two

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6229

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506229

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 8-6E

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Chronic Active, Mild  
Three

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2A, 2-1-2B

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6230

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 243

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506230

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarInSitu] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 1-1-1C, 1-1-1D

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6231

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506231

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 2-1-2A

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2B, 4-1-4A, 4-1-4B

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6232

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506232

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Four

Note: [SqCICarInSitu] TGLS = 1-1-1, 3-1-3, 5-1-5

Note: [Sq CI Papillom] TGLS = 4-1-4, 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 7-1-7, 8-1-8

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6233

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 251

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506233

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Squamous Cell Carcinoma In Situ

Chronic Active, Minimal  
Squam Atypical, Focal, Four  
Four

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4

Note: [SqCICarclnSitu] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6234

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506234

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squam Atypical, Focal, > Five  
Squamous, Mild  
Chronic Active, Mild  
Two  
> Five  
Five

Note: [SqClCarclnSitu] TGLS = 6-1-6, 7-1-7, 9-1-9, 11-1-11, 12-1-12, 14-1-14, 16-1-16

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3, 6-1-6, 10-1-10, 17-1-17

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 8-1-8, 10-1-10, 12-1-12

Note: [Squam Cel Carc] TGLS = 15-1-15, 18-1-18

Note: [Hyperplasia] TGLS = 13-1-13

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6235

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 361

**DOSE:** VEHICLE 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506235

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Three

Note: [Sq CI Papillom] TGLS = 5-1-5, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6

Note: [SqCICarclnSitu] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6236

**TRT#:** 28

**SEX:** Male

**DAY ON TEST:** 248

**DOSE:** VEHICLE 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506236

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

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**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6237

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506237

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Four

Note: [SqCICarInSitu] TGLS = 2-1-2, 3-1-3, 5-1-5, 9-1-9

Note: [Sq CI Papillom] TGLS = 1-1-1, 6-1-6, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 7-1-7, 10-1-10

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6238

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 226

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506238

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Cyst Epithelial Inclusion  
Hyperplasia  
Inflammation  
Necrosis

Squamous, Mild  
Chronic Active, Minimal  
Mild

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Necrosis] TGLS = 1-1-1

Note: [Cyst Epith Inc] TGLS = 2-1-2, 2-1-2A, 3-1-3, 3-1-3A, 4-1-4, 4-1-4A

Note: Wet tissue for TGL # 2 on slide 1-2A

Note: Wet tissue for TGL # 4 on slide 1-4A

Note: Wet tissue for TGL # 3 on slide 1-3A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6239

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506239

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Moderate

Note: [Necrosis] TGLS = 10-6

Note: [Inflammation] TGLS = 10-6

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Five

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Five

Note: [Hyperplasia] TGLS = 4-1-4A, 4-1-4B, 4-1-4C, 5-1-5, 7-1-7A, 7-1-7B, 8-1-8

Note: [Sq CI Papillom] TGLS = 1-1-1, 6-1-6, 9-1-9

Note: [SqCICarclnSitu] TGLS = 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6240

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 222

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506240

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Moderate

Epidermis

Necrosis

Moderate

Note: [Necrosis] TGLS = 10-6C

Note: [Inflammation] TGLS = 10-6C

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6241

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 313

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506241

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

> Five

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 10-1-10

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6, 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 4-1-4, 7-1-7, 9-1-9, 11-1-11, 12-1-12, 13-1-13

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6242

**TRT#:** 29  
**DOSE:** ALOGEL3% 13.7SSL

**SEX:** Male  
**DISP:** Harvest

**DAY ON TEST:** 249  
**HISTO:** 021400506242

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
  
Dermis

Inflammation  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Chronic Active, Minimal  
Squamous, Mild  
Chronic Active, Minimal  
One

---

Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6243

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506243

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

One

Note: [SqCICarInSitu] TGLS = 2-1-2, 3-1-3, 4-1-4B

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4A, 4-1-4C, 4-1-4D

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6244

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506244

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 5-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Squam Atypical, Focal, Two  
Squamous, Mild  
Chronic Active, Mild  
Two

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4A, 4-1-4B

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6245

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 320

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506245

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Moderate

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

> Five

Note: [Necrosis] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 9-1-9, 13-1-13

Note: [SqCICarcInSitu] TGLS = 8-1-8, 14-1-14

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 14-1-14

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 6246	<b>TRT#:</b> 29	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 188
	<b>DOSE:</b> ALOGEL3% 13.7SSL	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 021400506246

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Site Of Application

---

**OBSERVATIONS**

\* Skin, Control                      Epidermis                      Necrosis                      Marked

Note: [Necrosis] TGLS = 1-6

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

<b>ANIMAL ID:</b> 6247	<b>TRT#:</b> 29	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 206
	<b>DOSE:</b> ALOGEL3% 13.7SSL	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 021400506247

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Dermis	Hyperplasia	Squamous, Minimal
	Inflammation	Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6248

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506248

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Three

Note: [Squam Cel Carc] TGLS = 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4B

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 4-1-4A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6249

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506249

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Squam Atypical, Focal, Two

Inflammation

Squamous, Minimal

Squamous Cell Carcinoma

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

One

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 2-1-2, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6250

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506250

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Chronic Active, Mild

Dermis

Squamous, Minimal  
Squam Atypical, Focal, Two  
Chronic Active, Mild  
One

Note: [Cyst Epith Inc] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6251

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 149

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506251

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6252

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506252

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

> Five

Two

Note: [SqCICarcInSitu] TGLS = 1-1-1, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9

Note: [Sq CI Papillom] TGLS = 2-1-2, 5-1-5

Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6253

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506253

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Minimal

Squam Atypical, Focal, Three

Chronic Active, Mild

One

Note: [SqCICarInSitu] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5

Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6254

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506254

**OBSERVATIONS**

\* Skin, Control

Dermis

Abscess  
Inflammation

Marked  
Chronic Active, Minimal

Note: [Abscess] TGLS = 7-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Chronic Active, Mild  
Three  
Four

Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3, 6-1-6

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4, 5-1-5

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6255

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 319

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506255

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 2-1-2, 6-1-6

Note: [SqCICarclnSitu] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6256

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506256

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Marked

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

> Five

Note: [SqCICarcInSitu] TGLS = 5-1-5, 8-1-8, 12-1-12

Note: [Squam Cel Carc] TGLS = 5-1-5, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 6-1-6, 7-1-7, 9-1-9, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6257

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506257

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5, 6-1-6

Note: [SqCICarclnSitu] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 7-1-7

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6258

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506258

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Mild

One

Two

> Five

Note: [Cyst Epith Inc] TGLS = 2-1-2, 10-1-10

Note: [Hyperplasia] TGLS = 7-1-7, 9-1-9

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [SqCICarcInSitu] TGLS = 6-1-6, 8-1-8

Note: [Squam Cel Carc] TGLS = 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6259

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506259

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Five

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6260

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506260

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

Two

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5

Note: [SqCICarInSitu] TGLS = 1-1-1, 4-1-4

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6261

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506261

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4

Note: [SqCICarcInSitu] TGLS = 2-1-2, 5-1-5, 6-1-6, 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6262

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506262

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 2-1-2B

Note: [Squam Cel Carc] TGLS = 2-1-2A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6263

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506263

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Control

Note: TGL 11 - Noted grossly as skin, tail was healing fracture, bone of the tail.

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Minimal

Two

> Five

One

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5

Note: [Squam Cel Carc] TGLS = 2-1-2, 5-1-5

Note: [SqCICarcInSitu] TGLS = 1-1-1, 4-1-4, 6-1-6A, 6-1-6B, 6-1-6C, 7-1-7

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [Cyst Epith Inc] TGLS = 8-1-8

**PRIMARY CAUSE OF DEATH**

-

Animal Note: TGL 11 - 6 (Bone, tail - healing fracture)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6264

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506264

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5

Note: [SqCICarcInSitu] TGLS = 4-1-4A, 4-1-4B, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6265

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506265

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, > Five  
Chronic Active, Mild  
One  
One  
One

Note: [Cyst Epith Inc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6, 7-1-7, 8-1-8

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 9-1-9

Note: [Squam Cel Carc] TGLS = 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6266

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 75

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506266

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6267

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 251

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506267

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, Five  
Chronic Active, Mild  
Five  
Two

Note: [Cyst Epith Inc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8

Note: [SqCICarclnSitu] TGLS = 2-1-2, 3-1-3A, 3-1-3B, 3-1-3C

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6268

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506268

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 8-1-8, 9-1-9

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 7-1-7

Note: [Squam Cel Carc] TGLS = 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6269

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 326

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506269

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 8-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Two  
Chronic Active, Mild  
Four  
One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6270

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 284

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506270

**OBSERVATIONS**

\* Skin, Control

Dermis

Developmental Malformation

Inflammation

Chronic Active, Minimal

Note: TGL 4 - Is a rubrisea (tactile hair) in an unusual location.

Note: [Develop Malfor] TGLS = 4-6

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

One

> Five

Note: [Squam Cel Carc] TGLS = 3-1-3C

Note: [Hyperplasia] TGLS = 3-1-3A

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3B, 3-1-3C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6271

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 236

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506271

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B

Note: [SqCICarclnSitu] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6272

**TRT#:** 29

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** ALOGEL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506272

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Four

Note: [Hyperplasia] TGLS = 1-1-1C, 1-1-1D

Note: [SqCICarclnSitu] TGLS = 1-1-1A, 1-1-1B, 2-1-2

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6273

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 226

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506273

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarcInSitu] TGLS = 1-1-1

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6274

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506274

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 7-1-7, 8-1-8A, 8-1-8B, 8-1-8C

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [SqCICarInSitu] TGLS = 3-1-3, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6275

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 319

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506275

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
  
Squam Atypical, Focal, > Five  
Squamous, Minimal  
Chronic Active, Mild  
One  
Four  
Three

Note: [Cyst Epith Inc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 11-1-11, 12-1-12

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [SqCICarcInSitu] TGLS = 3-1-3, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6276

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506276

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 8-1-8

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 9-1-9, 10-1-10, 11-1-11A, 11-1-11B

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6277

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506277

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 9-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, > Five  
Chronic Active, Minimal  
Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5A, 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5B, 6-1-6A, 6-1-6B, 6-1-6C, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6278

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506278

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A, 3-1-3B

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3C

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6279

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 320

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506279

**OBSERVATIONS**

\* Skin, Control

Dermis

Granuloma  
Inflammation

Chronic Active, Minimal

Note: [Granuloma] TGLS = 10-6C

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Squam Atypical, Focal, Two  
Chronic Active, Minimal  
One  
Two

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6280

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506280

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Note: [SqCICarclnSitu] TGLS = 3-1-3, 4-1-4, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6281

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506281

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4A, 4-1-4B

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6282

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506282

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Note: [SqCICarcInSitu] TGLS = 2-1-2, 7-1-7, 9-1-9

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 10-1-10

Note: [Hyperplasia] TGLS = 8-1-8

Note: [Squam Cel Carc] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6283

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506283

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Papilloma

One

Note: [Squam Cel Carc] TGLS = 2-1-2, 5-1-5

Note: [Sq Cl Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4A, 4-1-4B

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6284

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506284

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [SqCICarInSitu] TGLS = 1-1-1, 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6285

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 220

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506285

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma In Situ

Squamous, Minimal  
Squam Atypical, Focal, Four  
Chronic Active, Minimal  
Mild  
Three

Note: [SqClCarclnSitu] TGLS = 5-1-5, 6-1-6, 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2, 3-1-3, 4-1-4

Note: [Necrosis] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:04  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6286

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506286

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 10-6

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squam Atypical, Focal, Three

Squamous, Mild

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Sq Cl Papillom] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 9-1-9

Note: [SqCICarcInSitu] TGLS = 1-1-1, 4-1-4, 5-1-5, 8-1-8

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6287

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 279

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506287

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Four

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Two

Note: [SqCICarcInSitu] TGLS = 4-1-4, 7-1-7, 12-1-12A, 13-1-13

Note: [Squam Cel Carc] TGLS = 10-1-10, 11-1-11, 12-1-12A, 12-1-12B

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 6-1-6, 8-1-8, 9-1-9

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6288

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 279

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506288

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Three

Note: [Cyst Epith Inc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 6-1-6, 7-1-7, 9-1-9

Note: [Sq CI Papillom] TGLS = 5-1-5, 6-1-6, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6289

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506289

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, Five

Squamous, Mild

Chronic Active, Minimal

One

One

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6, 7-1-7

Note: [Squam Cel Carc] TGLS = 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6290

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 220

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506290

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Chronic Active, Minimal  
Squam Atypical, Focal, One  
Squamous, Mild  
One  
Two

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6291

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506291

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 12-6

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squam Atypical, Focal, Two

Squamous, Minimal

Chronic Active, Minimal

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Two

Four

Four

Note: [Hyperplasia] TGLS = 8-1-8, 11-1-11

Note: [Squam Cel Carc] TGLS = 1-1-1, 5-1-5

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 7-1-7

Note: [Sq CI Papillom] TGLS = 4-1-4, 6-1-6, 9-1-9, 10-1-10

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6292

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 265

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506292

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 1-1-1, 3-1-3

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6293

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506293

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ

Chronic Active, Mild  
  
Squam Atypical, Focal, Five  
Squamous, Mild  
Chronic Active, Mild  
One

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7

Note: [Cyst Epith Inc] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6294

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 250

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506294

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Four

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 8-1-8, 10-1-10, 11-1-11, 15-1-15

Note: [Squam Cel Carc] TGLS = 9-1-9

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5, 13-1-13

Note: [SqCICarcInSitu] TGLS = 2-1-2, 6-1-6, 7-1-7, 12-1-12, 14-1-14, 16-1-16

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6295

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 293

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506295

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation

Squam Atypical, Focal, One  
Chronic Active, Mild

Note: [Hyperplasia] TGLS = 14-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Mild  
Squam Atypical, Focal, Three  
Chronic Active, Mild  
One  
> Five  
Four

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5, 8-1-8

Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6, 11-1-11

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4, 7-1-7, 9-1-9, 10-1-10, 12-1-12

Note: [Squam Cel Carc] TGLS = 13-1-13

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6296

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506296

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6297

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 270

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506297

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

> Five

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 6-1-6, 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6298

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506298

**OBSERVATIONS**

\* Skin, Control

Dermis  
Epidermis

Granuloma  
Hyperplasia  
Inflammation  
Necrosis

Squamous, Mild  
Chronic Active, Minimal  
Moderate

Note: [Granuloma] TGLS = 8-6A

Note: [Hyperplasia] TGLS = 7-6

Note: [Necrosis] TGLS = 8-6A

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Papilloma

Squam Atypical, Focal, Five  
Squamous, Mild  
Chronic Active, Mild  
One

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6A, 6-1-6B

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6299

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 265

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506299

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Two

Note: [Cyst Epith Inc] TGLS = 6-1-6A

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6A, 6-1-6B, 7-1-7

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6300

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 214

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506300

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squamous, Moderate  
Squam Atypical, Focal, Two  
Chronic Active, Mild  
One  
> Five  
Three

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 6-1-6, 7-1-7, 9-1-9, 12-1-12A, 12-1-12B, 13-1-13A, 13-1-13B, 14-1-14

Note: [Hyperplasia] TGLS = 8-1-8A, 8-1-8B, 10-1-10A, 10-1-10B

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 11-1-11

Note: [Squam Cel Carc] TGLS = 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6301

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506301

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Four

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5

Note: [Hyperplasia] TGLS = 4-1-4, 11-1-11, 12-1-12

Note: [SqCICarclnSitu] TGLS = 2-1-2, 6-1-6, 8-1-8

Note: [Sq CI Papillom] TGLS = 1-1-1, 7-1-7, 9-1-9, 10-1-10

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6302

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506302

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Four

Note: [SqCICarInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 5-1-5

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6303

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 236

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506303

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 7-1-7A, 8-1-8, 11-1-11

Note: [Squam Cel Carc] TGLS = 4-1-4, 9-1-9

Note: [SqCICarcInSitu] TGLS = 3-1-3, 7-1-7B, 10-1-10

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6304

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 320

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506304

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Mild

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 7-1-7A, 7-1-7B

Note: [Necrosis] TGLS = 8-1-8

Note: [SqCICarcInSitu] TGLS = 1-1-1, 3-1-3, 5-1-5

Note: [Sq CI Papillom] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6305

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506305

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [SqCICarInSitu] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6306

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506306

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous, Minimal

Squam Atypical, Focal, Two

Chronic Active, Minimal

One

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6307

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 284

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506307

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarInSitu] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 2-1-2B

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6308

**TRT#:** 30

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** ALOGEL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506308

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, Four

Chronic Active, Mild

Five

Three

Note: [SqCICarclnSitu] TGLS = 1-1-1, 4-1-4, 5-1-5, 8-1-8, 9-1-9

Note: [Sq CI Papillom] TGLS = 5-1-5, 6-1-6, 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 6309	<b>TRT#:</b> 31 <b>DOSE:</b> WHLEAF3% 13.7SSL	<b>SEX:</b> Male <b>DISP:</b> Harvest	<b>DAY ON TEST:</b> 334 <b>HISTO:</b> 021400506309
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**OBSERVATIONS**

* Skin, Control	Dermis	Inflammation Inflammation	Chronic Active, Mild Pyogranulomat, Moderate
Note: [Inflammation] TGLS = 12-6 Note: TGL 11 - NST			
* Skin, Site of Application	Dermis	Cyst Epithelial Inclusion Hyperplasia Hyperplasia Inflammation Inflammation Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ Squamous Cell Papilloma	Squam Atypical, Focal, Two Squamous, Mild Chronic Active, Mild Pyogranulomat, Mild One Two Four
Note: [Squam Cel Carc] TGLS = 1-1-1 Note: [Inflammation] TGLS = 4-1-4 Note: [Cyst Epith Inc] TGLS = 8-1-8, 9-1-9, 10-1-10 Note: [Sq CI Papillom] TGLS = 3-1-3, 5-1-5, 7-1-7, 8-1-8 Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2 Note: [Hyperplasia] TGLS = 6-1-6, 7-1-7			

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6310

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506310

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
  
Squamous, Minimal  
Squam Atypical, Focal, Five  
Chronic Active, Mild  
Four  
Two

Dermis

- Note: [Cyst Epith Inc] TGLS = 3-1-3, 7-1-7, 13-1-13, 14-1-14, 15-1-15  
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 9-1-9, 10-1-10, 12-1-12  
Note: [Sq CI Papillom] TGLS = 1-1-1, 12-1-12  
Note: [SqCICarclnSitu] TGLS = 5-1-5, 6-1-6, 8-1-8, 11-1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6311

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506311

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5

Note: [SqCICarcInSitu] TGLS = 2-1-2, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6312

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 334

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506312

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
  
Squam Atypical, Focal, > Five  
Chronic Active, Mild  
Four  
> Five

Note: [Hyperplasia] TGLS = 2-1-2, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 15-1-15, 16-1-16

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 11-1-11, 14-1-14

Note: [Cyst Epith Inc] TGLS = 16-1-16

Note: [SqCICarclnSitu] TGLS = 1-1-1, 6-1-6, 13-1-13, 14-1-14

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6313

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506313

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [SqCICarInSitu] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Sq CI Papillom] TGLS = 2-1-2B

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2C, 2-1-2D, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6314

**TRT#:** 31  
**DOSE:** WHLEAF3% 13.7SSL

**SEX:** Male  
**DISP:** Harvest

**DAY ON TEST:** 355  
**HISTO:** 021400506314

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
  
Dermis

Inflammation  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Chronic Active, Minimal  
Squamous, Minimal  
Chronic Active, Mild  
One

Note: [Squam Cel Carc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6315

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506315

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 2-1-2, 5-1-5

Note: [SqCICarcInSitu] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6316

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506316

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6317

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 208

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506317

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Squamous, Minimal

Inflammation

Chronic Active, Minimal

\* Skin, Site of Application

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, Four

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 2-1-2, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6318

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 312

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506318

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation

Squamous, Moderate  
Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 8-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation

Squamous, Minimal  
Squam Atypical, Focal, One  
Chronic Active, Mild

Epidermis

Necrosis  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Mild  
Two  
Two

Note: [Hyperplasia] TGLS = 5-1-5

Note: [Necrosis] TGLS = 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4

Note: [SqCICarclnSitu] TGLS = 1-1-1, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6319

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506319

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6320

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 270

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506320

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [SqCICarclnSitu] TGLS = 2-1-2, 3-1-3, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6321

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506321

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Note: [SqCICarInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6322

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 208

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506322

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Two

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6323

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506323

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 9-1-9

Note: [Hyperplasia] TGLS = 6-1-6, 13-1-13

Note: [SqCICarclnSitu] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 10-1-10, 11-1-11, 12-1-12

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6324

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506324

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Papilloma

Squam Atypical, Focal, Four  
Squamous, Mild  
Chronic Active, Mild  
One  
Two

- Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4
- Note: [Squam Cel Carc] TGLS = 8-1-8
- Note: [Cyst Epith Inc] TGLS = 1-1-1, 5-1-5, 7-1-7
- Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1-6, 7-1-7

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6325

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 305

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

Five

Two

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6, 9-1-9, 10-1-10

Note: [Sq CI Papillom] TGLS = 9-1-9, 10-1-10

Note: [SqCICarInSitu] TGLS = 1-1-1, 2-1-2, 7-1-7, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6326

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506326

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Note: [Inflammation] TGLS = 6-6

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Squamous, Mild

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4, 5-1-5

Note: [Cyst Epith Inc] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6327

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 250

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506327

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Three

Note: [SqCICarInSitu] TGLS = 2-1-2, 3-1-3B, 4-1-4, 5-1-5B, 5-1-5D, 6-1-6, 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A, 3-1-3C

Note: [Sq CI Papillom] TGLS = 5-1-5A, 5-1-5C, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6328

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 213

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506328

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Squamous, Minimal

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Epidermis

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, Four

Inflammation

Chronic Active, Marked

Necrosis

Marked

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5

Note: [Necrosis] TGLS = 1-1-1

Note: [Inflammation] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6329

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506329

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 7-1-7A, 7-1-7B, 8-1-8, 13-1-13

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 10-1-10, 11-1-11

Note: [SqCICarclnSitu] TGLS = 3-1-3, 9-1-9, 12-1-12

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6330

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506330

**OBSERVATIONS**

\* Skin, Control

Dermis

Abscess  
Inflammation

Marked  
Chronic Active, Mild

Note: [Abscess] TGLS = 18-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, > Five  
Squamous, Mild  
Chronic Active, Mild  
One  
> Five  
Five

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3B, 4-1-4, 7-1-7, 9-1-9, 11-1-11,

Note: [Squam Cel Carc] TGLS = 11-1-11

Note: [SqCICarcInSitu] TGLS = 3-1-3A, 5-1-5, 6-1-6, 7-1-7, 8-1-8A, 8-1-8B, 9-1-9, 10-1-10, 12-1-12, 13-1-13

Note: [Sq CI Papillom] TGLS = 14-1-14, 15-1-15, 16-1-16, 17-1-17

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6331

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506331

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6332

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506332

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarcInSitu] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 2-1-2

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6333

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 265

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506333

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6334

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 241

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506334

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous, Mild

Chronic Active, Minimal

One

Note: TGL 4 - NCL

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6335

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506335

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Five

Note: [Squam Cel Carc] TGLS = 10-1-10

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 7-1-7, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6336

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506336

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation  
Inflammation

Chronic Active, Minimal  
Pyogranulomat, Marked

Note: [Inflammation] TGLS = 12-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Three  
Squamous, Minimal  
Chronic Active, Mild  
> Five  
> Five

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6, 8-1-8

Note: [SqCICarclnSitu] TGLS = 5-1-5, 7-1-7, 9-1-9, 10-1-10A, 10-1-10B, 11-1-11

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6337

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506337

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Squam Atypical, Focal, One

Chronic Active, Mild

Two

One

One

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4

Note: [SqClCarcInSitu] TGLS = 2-1-2

Note: [Sq Cl Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 5-1-5A, 5-1-5B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6338

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506338

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Three  
Squamous, Minimal  
Chronic Active, Mild  
Two  
Two

Note: [SqCICarcInSitu] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 6-1-6

Note: [Cyst Epith Inc] TGLS = 1-1-1, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6339

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 26

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Natural Death

**HISTO:** 021400506339

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Note: TGL 1 - NST

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6340

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 210

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Natural Death

**HISTO:** 021400506340

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3

Note: TGL 1 - NCL

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6341

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 251

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506341

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation

Chronic Active, Minimal  
Squamous, Minimal  
Squam Atypical, Focal, Two  
Chronic Active, Minimal

Dermis

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 1-1-1C, 2-1-2A, 2-1-2B, 2-1-2C

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6342

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506342

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarcInSitu] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7A, 7-1-7B

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6343

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 284

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506343

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Note: [SqCICarInSitu] TGLS = 3-1-3, 4-1-4, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6, 7-1-7

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6344

**TRT#:** 31

**SEX:** Male

**DAY ON TEST:** 284

**DOSE:** WHLEAF3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506344

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarInSitu] TGLS = 4-1-4B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4A, 4-1-4B

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6345

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506345

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Chronic Active, Minimal  
Squam Atypical, Focal, One  
Squamous, Mild  
Chronic Active, Mild  
Two

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6346

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 112

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506346

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6347

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506347

**OBSERVATIONS**

\* Skin, Control

Epidermis

Inflammation

Pyogranulomat, Marked

Necrosis

Marked

Note: [Necrosis] TGLS = 16-6B

Note: [Inflammation] TGLS = 16-6B

\* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Mild

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Three

Note: [Squam Cel Carc] TGLS = 12-1-12, 15-1-15

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 14-1-14

Note: [SqCICarcInSitu] TGLS = 3-1-3, 8-1-8, 10-1-10, 13-1-13

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6, 7-1-7, 9-1-9, 11-1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6348

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506348

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Minimal

Dermis

Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Three  
Squamous, Minimal  
Chronic Active, Minimal  
Two  
Two

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4

Note: [Cyst Epith Inc] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6, 8-1-8A, 8-1-8B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6349

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506349

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Papilloma

Squam Atypical, Focal, One

Squamous, Minimal

Chronic Active, Minimal

One

> Five

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [Sq Cl Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5

Note: [Hyperplasia] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6350

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506350

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 9-1-9

Note: [SqCICarclnSitu] TGLS = 1-1-1, 6-1-6, 10-1-10, 11-1-11

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4, 5-1-5, 7-1-7, 8-1-8

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6351

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506351

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia

Chronic Active, Minimal  
Squamous, Minimal  
Squam Atypical, Focal, Three

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 2-1-2C, 2-1-2D

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6352

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506352

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5

Note: [SqCICarclnSitu] TGLS = 6-1-6, 7-1-7, 8-1-8, 9-1-9

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6353

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 333

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506353

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squam Atypical, Focal, > Five  
Squamous, Minimal  
Chronic Active, Minimal  
One  
Five  
> Five

Note: [SqCICarcInSitu] TGLS = 6-1-6, 9-1-9, 10-1-10, 15-1-15

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 5-1-5, 8-1-8, 13-1-13, 14-1-14

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 11-1-11, 12-1-12

Note: [Squam Cel Carc] TGLS = 15-1-15

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 6354	<b>TRT#:</b> 32	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 8
	<b>DOSE:</b> WHLEAF6% 13.7SSL	<b>DISP:</b> Natural Death	<b>HISTO:</b> 021400506354

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

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**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation

Squamous, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6355

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506355

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 12-6

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous, Minimal

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Chronic Active, Minimal

One

Four

Two

Note: [Squam Cel Carc] TGLS = 10-1-10

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 8-1-8, 9-1-9, 11-1-11

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4

Note: [SqCICarcInSitu] TGLS = 5-1-5, 6-1-6, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6356

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506356

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

One

Note: [SqCICarcInSitu] TGLS = 1-1-1, 4-1-4, 5-1-5B, 6-1-6

Note: [Squam Cel Carc] TGLS = 3-1-3, 5-1-5A

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6357

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506357

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 6-1-6

Note: [SqCICarclnSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 10-1-10, 12-1-12, 14-1-14

Note: [Hyperplasia] TGLS = 8-1-8, 9-1-9, 11-1-11, 13-1-13

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6358

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506358

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Necrosis] TGLS = 11-6B

Note: [Inflammation] TGLS = 11-6B

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Inflammation

Chronic Active, Minimal

Dermis

Necrosis

Mild

Epidermis

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Four

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6

Note: [Necrosis] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 4-1-4, 7-1-7, 8-1-8B, 9-1-9A, 10-1-10A

Note: [Hyperplasia] TGLS = 3-1-3, 8-1-8A, 9-1-9B, 10-1-10B

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6359

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 257

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506359

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [SqCICarcInSitu] TGLS = 1-1-1B, 4-1-4

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1A, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6360

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 257

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506360

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Four

Note: [Necrosis] TGLS = 3-1-3A

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 11-1-11

Note: [Hyperplasia] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 6-1-6

Note: [Squam Cel Carc] TGLS = 9-1-9

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3B, 5-1-5, 7-1-7, 10-1-10, 11-1-11, 12-1-12

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6361

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506361

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Minimal

Dermis

Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, Two  
Chronic Active, Minimal  
One  
Four  
Two

Note: [Cyst Epith Inc] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5, 6-1-6A, 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6B

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6362

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 320

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506362

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4A, 6-1-6, 7-1-7, 8-1-8B, 9-1-9, 10-1-10

Note: [SqClCarclnSitu] TGLS = 4-1-4B, 5-1-5, 8-1-8A, 11-1-11

Note: [Sq Cl Papillom] TGLS = 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6363

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506363

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squam Atypical, Focal, Three  
Squamous, Mild  
Chronic Active, Minimal  
One  
> Five  
Four

Note: [SqCICarcInSitu] TGLS = 6-1-6, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2, 5-1-5, 7-1-7, 8-1-8

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6364

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 298

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506364

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Abscess

Marked

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Three

Note: [Abscess] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 8-1-8

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4, 5-1-5

Note: [SqCICarclnSitu] TGLS = 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6365

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506365

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4B, 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 4-1-4A, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6366

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506366

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 3-1-3, 5-1-5

Note: [Sq CI Papillom] TGLS = 6-1-6

Note: [SqCICarclnSitu] TGLS = 2-1-2, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6367

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506367

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 17-1-17

Note: [SqCICarcInSitu] TGLS = 7-1-7, 8-1-8, 18-1-18

Note: [Squam Cel Carc] TGLS = 15-1-15, 16-1-16

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 13-1-13, 14-1-14

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6368

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506368

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6

Note: [SqCICarcInSitu] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6369

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506369

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 6-1-6

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3

Note: [SqCICarclnSitu] TGLS = 5-1-5, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6370

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506370

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [SqCICarInSitu] TGLS = 2-1-2B, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2A, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6371

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 270

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506371

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Granuloma

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 2-1-2B, 3-1-3, 6-1-6

Note: [Granuloma] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1, 7-1-7

Note: [SqCICarclnSitu] TGLS = 2-1-2A, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6372

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506372

**OBSERVATIONS**

\* Skin, Control

Dermis  
Epidermis

Inflammation  
Necrosis

Chronic Active, Minimal  
Moderate

Note: [Necrosis] TGLS = 18-4

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, > Five  
Chronic Active, Mild  
Four  
> Five

Note: [SqCICarInSitu] TGLS = 3-1-3, 8-1-8, 10-1-10, 12-1-12

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6, 9-1-9, 11-1-11, 13-1-13, 16-1-16, 17-1-17

Note: [Sq CI Papillom] TGLS = 7-1-7, 9-1-9, 11-1-11, 14-1-14, 15-1-15, 16-1-16

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6373

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506373

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Necrosis] TGLS = 5-6

Note: [Inflammation] TGLS = 5-6

\* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Three

Note: [Squam Cel Carc] TGLS = 2-1-2B, 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6374

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 255

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506374

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Lymphoma Malignant

Chronic Active, Minimal  
Squam Atypical, Focal, Two  
Squamous, Mild

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5

Note: [Lymph Mal] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6375

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506375

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Minimal

> Five

One

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6B, 7-1-7, 10-1-10

Note: [Hyperplasia] TGLS = 1-1-1, 6-1-6A, 8-1-8, 9-1-9, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6376

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 284

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506376

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7

Note: [Sq CI Papillom] TGLS = 8-1-8

Note: [SqCICarInSitu] TGLS = 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6377

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506377

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Five

Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8, 13-1-13

Note: [Sq CI Papillom] TGLS = 9-1-9, 10-1-10, 11-1-11, 12-1-12

Note: [SqCICarclnSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6378

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 284

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506378

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, > Five

Chronic Active, Mild

One

Four

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7, 8-1-8A, 8-1-8B, 10-1-10

Note: [Sq CI Papillom] TGLS = 6-1-6

Note: [SqCICarcInSitu] TGLS = 5-1-5, 8-1-8A, 8-1-8B, 9-1-9

Note: [Squam Cel Carc] TGLS = 9-1-9

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6379

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 320

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506379

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 7-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Squam Atypical, Focal, Three  
Chronic Active, Mild  
Two

Note: [SqCICarcInSitu] TGLS = 3-1-3, 5-1-5

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 6-1-6A, 6-1-6B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6380

**TRT#:** 32

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** WHLEAF6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506380

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 7-6A

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Squam Atypical, Focal, Three  
Squamous, Mild  
Chronic Active, Minimal  
Two

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6381

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506381

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Necrosis] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4A, 5-1-5A, 5-1-5B, 7-1-7, 8-1-8

Note: [Sq CI Papillom] TGLS = 4-1-4B, 6-1-6

Note: [SqCICarInSitu] TGLS = 4-1-4B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6382

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 319

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506382

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [SqCICarcInSitu] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6383

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506383

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Mild  
  
Squamous, Minimal  
Squam Atypical, Focal, Five  
Chronic Active, Mild  
Four  
Two

Note: [Sq CI Papillom] TGLS = 2-1-2, 6-1-6

Note: [Hyperplasia] TGLS = 3-1-3, 7-1-7, 9-1-9, 10-1-10, 11-1-11

Note: [Cyst Epith Inc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5, 8-1-8

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6384

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506384

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Two

Note: [SqCICarcInSitu] TGLS = 1-1-1, 5-1-5, 8-1-8A, 8-1-8B, 9-1-9

Note: [Sq CI Papillom] TGLS = 3-1-3, 10-1-10

Note: [Squam Cel Carc] TGLS = 7-1-7, 11-1-11, 13-1-13

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 10-1-10, 12-1-12

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6385

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 181

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506385

---

**OBSERVATIONS**

\* Skin, Control

Dermis  
Epidermis

Inflammation  
Necrosis

Chronic Active, Minimal  
Marked

Note: [Necrosis] TGLS = 8-6E

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation

Squamous, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6386

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 15

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Natural Death

**HISTO:** 021400506386

---

**OBSERVATIONS**

\* Skin, Control  
Note: [Necrosis] TGLS = 2-6A  
\* Skin, Site of Application

Epidermis

Necrosis

Moderate

Dermis

Hyperplasia  
Inflammation

Squamous, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6387

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506387

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 7-1-7

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 8-1-8B, 9-1-9

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 5-1-5, 8-1-8A, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6388

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506388

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

> Five

Three

Note: [SqCICarclnSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 7-1-7, 9-1-9, 10-1-10, 11-1-11

Note: [Sq CI Papillom] TGLS = 4-1-4, 5-1-5, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 6-1-6, 11-1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6389

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506389

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 8-1-8, 9-1-9

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6390

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506390

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Squamous, Minimal

Inflammation

Chronic Active, Mild

\* Skin, Site of Application

Cyst Epithelial Inclusion

Hyperplasia

Squam Atypical, Focal, Three

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Note: Wet tissue for TGL # 6 on slide 1-6A

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5

Note: [Cyst Epith Inc] TGLS = 3-1-3, 6-1-6, 6-1-6A, 7-1-7

Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6391

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506391

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

> Five

Note: [SqCICarcInSitu] TGLS = 2-1-2, 11-1-11, 13-1-13

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 7-1-7, 8-1-8, 12-1-12, 14-1-14, 16-1-16

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 6-1-6, 9-1-9, 10-1-10, 15-1-15, 17-1-17, 18-1-18

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6392

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506392

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Squamous Cell Carcinoma

One

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6393

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506393

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Two  
Squamous, Minimal  
Chronic Active, Minimal  
Marked  
Five  
> Five

Note: [SqCICarInSitu] TGLS = 1-1-1, 5-1-5

Note: [Cyst Epith Inc] TGLS = 9-1-9

Note: [Necrosis] TGLS = 2-1-2A, 2-1-2B

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6394

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506394

**OBSERVATIONS**

\* Skin, Control  
Note: [Squam Cel Carc] TGLS = 9-6C

Squamous Cell Carcinoma

One

\* Skin, Site of Application

Dermis  
Epidermis

Hyperplasia

Squam Atypical, Focal, Two

Inflammation

Chronic Active, Minimal

Necrosis

Marked

Squamous Cell Carcinoma In Situ

Three

Note: [Necrosis] TGLS = 1-1-1, 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5B

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4, 5-1-5A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6395

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506395

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Moderate

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

> Five

Note: [Squam Cel Carc] TGLS = 6-1-6, 7-1-7

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 5-1-5A, 5-1-5B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6396

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506396

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squam Atypical, Focal, Five  
Squamous, Mild  
Two

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2A, 3-1-3A, 3-1-3B, 3-1-3C, 3-1-3D, 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2B, 4-1-4

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6397

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506397

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 7-6, 13-6A

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Two  
Squamous, Mild  
Chronic Active, Mild  
Five  
> Five

Note: [SqCICarcInSitu] TGLS = 5-1-5, 6-1-6, 8-1-8, 10-1-10

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 6-1-6, 9-1-9, 11-1-11, 12-1-12

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6398

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506398

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Note: [Squam Cel Carc] TGLS = 3-1-3, 5-1-5

Note: [SqCICarcInSitu] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4

Note: [Necrosis] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6399

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 250

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506399

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ

Chronic Active, Mild  
  
Squam Atypical, Focal, Three  
Squamous, Minimal  
Chronic Active, Mild  
Four

Dermis

Note: [SqCICarInSitu] TGLS = 1-1-1, 2-1-2, 5-1-5A, 5-1-5C

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5A, 5-1-5B, 5-1-5C, 6-1-6

Note: [Cyst Epith Inc] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6400

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506400

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Two

Chronic Active, Minimal

One

Four

Note: [SqClCarclnSitu] TGLS = 1-1-1A, 2-1-2, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1B, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6401

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 298

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506401

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Note: [SqCICarInSitu] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 5-1-5

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6402

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 293

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506402

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
  
Squam Atypical, Focal, Five  
Squamous, Mild  
Chronic Active, Mild  
> Five  
Three

Dermis

Note: [SqCICarInSitu] TGLS = 1-1-1, 4-1-4, 9-1-9, 11-1-11, 12-1-12

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 7-1-7, 8-1-8, 10-1-10

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4, 6-1-6

Note: [Cyst Epith Inc] TGLS = 13-1-13

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6403

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506403

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Three

Squamous, Mild

Chronic Active, Mild

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [SqCICarInSitu] TGLS = 4-1-4, 5-1-5

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6404

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506404

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2B

Note: [SqCICarclnSitu] TGLS = 2-1-2A, 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6405

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506405

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Mild

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarInSitu] TGLS = 1-1-1A

Note: [Hyperplasia] TGLS = 1-1-1B, 1-1-1C

Note: [Necrosis] TGLS = 1-1-1C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6406

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 243

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506406

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 2-1-2A, 4-1-4, 7-1-7

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2B, 3-1-3, 6-1-6

Note: [Sq CI Papillom] TGLS = 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6407

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 270

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506407

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 12-6

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squam Atypical, Focal, Three

Squamous, Mild

Chronic Active, Mild

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

One

> Five

Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 5-1-5, 8-1-8

Note: [Squam Cel Carc] TGLS = 6-1-6B

Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6A, 7-1-7

Note: [SqCICarcInSitu] TGLS = 4-1-4, 6-1-6B, 6-1-6C, 8-1-8, 9-1-9

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6408

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506408

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Mild

Three

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6409

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 320

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506409

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3B

Note: [SqCICarcInSitu] TGLS = 3-1-3A

Note: [Sq CI Papillom] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6410

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506410

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6411

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 279

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506411

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 3-1-3B

Note: [SqCICarcInSitu] TGLS = 3-1-3A, 4-1-4B, 4-1-4C, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3C, 4-1-4A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6412

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506412

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1A, 5-1-5

Note: [Squam Cel Carc] TGLS = 1-1-1B

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4

Note: [Sq CI Papillom] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6413

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506413

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Two

Note: [SqCICarInSitu] TGLS = 2-1-2, 3-1-3, 4-1-4, 7-1-7, 8-1-8A, 8-1-8B, 9-1-9

Note: [Sq CI Papillom] TGLS = 5-1-5, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6414

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 214

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506414

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Five

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5A, 5-1-5B, 5-1-5C, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6415

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506415

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Marked

Squamous Cell Papilloma

One

Note: [Necrosis] TGLS = 9-1-9

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10A, 10-1-10B, 10-1-10C, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6416

**TRT#:** 33

**SEX:** Male

**DAY ON TEST:** 254

**DOSE:** CHARCL3% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506416

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [SqCICarInSitu] TGLS = 2-1-2

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6417

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506417

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Minimal

Dermis

Inflammation  
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Four  
Squamous, Minimal  
Chronic Active, Minimal  
Two

Note: [SqCICarcInSitu] TGLS = 1-1-1, 6-1-6B

Note: [Cyst Epith Inc] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6418

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506418

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [Sq CI Papillom] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6419

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 314

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506419

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 5-1-5A

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5B, 6-1-6, 7-1-7, 8-1-8

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 9-1-9

Note: [Cyst Epith Inc] TGLS = 1-1-1, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6420

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506420

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3A, 6-1-6, 7-1-7A

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3B, 4-1-4, 5-1-5, 7-1-7B, 8-1-8A, 8-1-8B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6421

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506421

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Minimal

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 6-1-6, 7-1-7, 8-1-8, 9-1-9

Note: [Necrosis] TGLS = 4-1-4A, 9-1-9

Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4A, 4-1-4B

Note: [SqCICarcInSitu] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 3-1-3, 5-1-5

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6422

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506422

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3A, 3-1-3B, 3-1-3C, 3-1-3D, 3-1-3E

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6423

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506423

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

> Five

Note: [Sq CI Papillom] TGLS = 4-1-4, 5-1-5, 6-1-6, 10-1-10, 11-1-11, 12-1-12

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 9-1-9

Note: [Hyperplasia] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6424

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506424

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Three

Note: [SqCICarInSitu] TGLS = 1-1-1B, 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1A, 5-1-5A, 6-1-6, 7-1-7, 9-1-9

Note: Wet tissue for TGL # 5 on slide 1-5A

Note: [Sq CI Papillom] TGLS = 4-1-4, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6425

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 270

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506425

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion

Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 14-6

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous, Minimal

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

One

Four

One

Note: [Squam Cel Carc] TGLS = 7-1-7A

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 8-1-8, 9-1-9, 10-1-10A, 10-1-10B, 11-1-11

Note: [Sq CI Papillom] TGLS = 6-1-6

Note: [SqCICarcInSitu] TGLS = 5-1-5A, 5-1-5B, 6-1-6, 7-1-7B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6426

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 270

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506426

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6427

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 269

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506427

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Lymphoma Malignant

Squamous Cell Carcinoma In Situ

Two

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6

Note: [SqCICarclnSitu] TGLS = 1-1-1, 4-1-4

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6428

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 227

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506428

**OBSERVATIONS**

\* Skin, Control

Dermis

Abscess

Marked

Inflammation

Chronic Active, Minimal

Note: [Abscess] TGLS = 4-6F

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6429

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506429

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Mild

Squam Atypical, Focal, Five

Chronic Active, Mild

One

Four

Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5A, 5-1-5B, 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 6-1-6, 9-1-9

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6430

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 305

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506430

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 3-1-3B

Note: [Necrosis] TGLS = 2-1-2B

Note: [Squam Cel Carc] TGLS = 3-1-3A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6431

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506431

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 10-6C

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Mild  
Squam Atypical, Focal, Three  
Chronic Active, Minimal  
One  
Four  
Two

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 1-1-1, 4-1-4, 7-1-7

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6432

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506432

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [Necrosis] TGLS = 1-1-1, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2, 7-1-7, 9-1-9, 10-1-10

Note: [Squam Cel Carc] TGLS = 6-1-6, 9-1-9

Note: [Sq Cl Papillom] TGLS = 3-1-3, 5-1-5

Note: [SqClCarcInSitu] TGLS = 6-1-6, 8-1-8

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6433

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506433

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3A, 3-1-3B

Note: [SqClCarclnSitu] TGLS = 1-1-1, 3-1-3C

Note: [Squam Cel Carc] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6434

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 317

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506434

---

**OBSERVATIONS**

\* Skin, Control

Note: [Cyst Epith Inc] TGLS = 8-6

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Minimal

Chronic Active, Minimal

One

Five

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4

Note: [SqCICarclnSitu] TGLS = 4-1-4

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6435

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506435

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

One

Note: [SqCICarInSitu] TGLS = 7-1-7A, 7-1-7B, 9-1-9, 10-1-10

Note: [Sq CI Papillom] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6436

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506436

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Four

Note: [Sq CI Papillom] TGLS = 9-1-9, 10-1-10, 12-1-12

Note: [SqCICarclnSitu] TGLS = 1-1-1, 2-1-2, 5-1-5, 6-1-6B, 7-1-7, 11-1-11

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 6-1-6A, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6437

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506437

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation  
Squamous Cell Papilloma

Chronic Active, Minimal  
One

Note: [Sq CI Papillom] TGLS = 5-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Chronic Active, Mild  
One  
One  
Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6438

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506438

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
  
Dermis

Inflammation  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squamous, Minimal  
Chronic Active, Minimal  
One  
Five  
Two

Note: [Sq CI Papillom] TGLS = 2-1-2, 7-1-7

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 6-1-6

Note: [Squam Cel Carc] TGLS = 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6439

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506439

**OBSERVATIONS**

\* Skin, Control

Dermis

Granuloma  
Inflammation

Chronic Active, Minimal

Note: [Granuloma] TGLS = 9-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation

Squam Atypical, Focal, Four  
Squamous, Minimal  
Chronic Active, Minimal

Epidermis

Necrosis  
Squamous Cell Carcinoma In Situ

Mild  
Three

Note: [SqCICarInSitu] TGLS = 1-1-1, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 7-1-7, 8-1-8A, 8-1-8B, 8-1-8C, 8-1-8D

Note: [Necrosis] TGLS = 5-1-5

Note: Wet tissue for TGL # 8 on slide 1-8D

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6440

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 277

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506440

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6441

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 291

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506441

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Note: [Hyperplasia] TGLS = 7-1-7B

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7A, 8-1-8

Note: [Squam Cel Carc] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6442

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 243

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506442

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Squamous, Minimal

Inflammation

Chronic Active, Minimal

\* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Minimal

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Four

Note: [SqCICarcInSitu] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 6-1-6, 7-1-7, 8-1-8, 9-1-9

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6443

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506443

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

Three

Note: [Sq CI Papillom] TGLS = 2-1-2, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10, 11-1-11, 12-1-12, 13-1-13

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6444

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 278

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506444

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation  
Inflammation

Chronic Active, Mild  
Pyogranulomat, Moderate

Note: [Cyst Epith Inc] TGLS = 6-6

Note: [Inflammation] TGLS = 6-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Squam Atypical, Focal, Three  
Chronic Active, Mild  
One  
Two

Note: [SqCICarcInSitu] TGLS = 4-1-4A, 5-1-5

Note: [Squam Cel Carc] TGLS = 4-1-4B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6445

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 243

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506445

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Inflammation

Squamous, Mild  
Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [Cyst Epith Inc] TGLS = 2-1-2, 3-1-3

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6446

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 261

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506446

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Minimal

Dermis

Inflammation

Squamous, Minimal

Chronic Active, Mild

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Note: [Cyst Epith Inc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6447

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506447

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5A, 5-1-5B

Note: [Squam Cel Carc] TGLS = 4-1-4

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6448

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 284

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506448

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [Sq CI Papillom] TGLS = 3-1-3

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6449

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 128

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506449

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6450

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506450

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4A, 4-1-4B, 5-1-5

Note: [Squam Cel Carc] TGLS = 3-1-3

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6451

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506451

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Three

Note: [Necrosis] TGLS = 9-1-9

Note: [Hyperplasia] TGLS = 4-1-4, 6-1-6, 9-1-9

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 7-1-7

Note: [SqCICarcInSitu] TGLS = 1-1-1, 5-1-5

Note: [Squam Cel Carc] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6452

**TRT#:** 34

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** CHARCL6% 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506452

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 11-1-11

Note: [Squam Cel Carc] TGLS = 9-1-9

Note: [Sq Cl Papillom] TGLS = 4-1-4, 8-1-8, 13-1-13

Note: [SqClCarclnSitu] TGLS = 3-1-3, 5-1-5, 6-1-6, 7-1-7, 10-1-10, 12-1-12

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6453

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 306

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506453

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, Three

Chronic Active, Minimal

Three

One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6454

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506454

**ORGAN AND ACCOUNTABLE SITE STATUS**

**MISSING**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Control

Note: RC/WT attempted

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squamous, Mild

Squam Atypical, Focal, One

Chronic Active, Mild

One

Five

One

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1A

Note: [SqCICarcInSitu] TGLS = 1-1-1B, 2-1-2, 5-1-5

Note: [Sq CI Papillom] TGLS = 3-1-3

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6455

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 313

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506455

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squam Atypical, Focal, Two

Squamous, Minimal

Chronic Active, Mild

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6457

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506457

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 10-1-10, 11-1-11

Note: [SqCICarcInSitu] TGLS = 2-1-2, 6-1-6, 7-1-7, 8-1-8, 9-1-9

Note: [Squam Cel Carc] TGLS = 1-1-1A, 1-1-1B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6458

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 255

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506458

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squamous, Minimal  
Squam Atypical, Focal, Four  
Chronic Active, Minimal  
Moderate  
Two  
Two

Note: [Necrosis] TGLS = 2-1-2A

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2D

Note: [Squam Cel Carc] TGLS = 2-1-2B, 2-1-2C

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6459

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 230

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506459

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1B, 4-1-4, 5-1-5

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 1-1-1A

Note: [Squam Cel Carc] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6460

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 248

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506460

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Lymphoma Malignant

Note: [Lymph Mal] TGLS = 3-1-3, 4-1-4A, 4-1-4B

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6461

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 220

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Natural Death

**HISTO:** 021400506461

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

---

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6462

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 312

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506462

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 7-1-7

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4

Note: [SqCICarcInSitu] TGLS = 3-1-3, 6-1-6, 8-1-8

Note: [Squam Cel Carc] TGLS = 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6463

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506463

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Necrosis] TGLS = 7-6

Note: [Inflammation] TGLS = 7-6

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Squamous Cell Papilloma

One

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B, 3-1-3A, 3-1-3B, 3-1-3C, 3-1-3D, 6-1-6A, 6-1-6B

Note: [Inflammation] TGLS = 1-1-1

Note: [Necrosis] TGLS = 1-1-1, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6464

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 312

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506464

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 6-6

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation

Squamous, Minimal  
Squam Atypical, Focal, > Five  
Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5A, 5-1-5B

Note: [Cyst Epith Inc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6465

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 257

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506465

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Mild

Dermis

Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, Two  
Chronic Active, Mild  
Three  
One  
Four

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4, 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2B, 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2B, 5-1-5A, 5-1-5B

Note: [SqCICarcInSitu] TGLS = 2-1-2A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6466

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506466

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
  
Dermis  
Epidermis

Inflammation  
Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squam Atypical, Focal, Four  
Squamous, Minimal  
Chronic Active, Mild  
Marked  
Four  
Three

Note: [SqCICarInSitu] TGLS = 2-1-2, 3-1-3, 5-1-5, 9-1-9  
Note: [Necrosis] TGLS = 5-1-5  
Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 6-1-6  
Note: [Hyperplasia] TGLS = 3-1-3, 7-1-7, 8-1-8, 9-1-9

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6467

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 3

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Natural Death

**HISTO:** 021400506467

---

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
  
Dermis

Inflammation  
Hyperplasia  
Inflammation

Chronic Active, Minimal  
Squamous, Minimal  
Chronic Active, Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6468

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506468

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma  
Squamous Cell Papilloma

Squamous, Mild  
Squam Atypical, Focal, > Five  
Chronic Active, Minimal  
Marked  
One  
One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5A, 5-1-5B, 6-1-6A, 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 6-1-6B

Note: [Necrosis] TGLS = 7-1-7, 8-1-8

Note: [Sq CI Papillom] TGLS = 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6469

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 299

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506469

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 5-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, Two  
Chronic Active, Mild  
Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4B

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6470

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 313

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506470

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 6-1-6A

Note: [Sq CI Papillom] TGLS = 2-1-2, 4-1-4

Note: [SqCICarclnSitu] TGLS = 2-1-2, 6-1-6B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6471

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 293

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506471

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Four  
Squamous, Minimal  
Chronic Active, Mild  
Moderate  
One  
One  
One

Note: [Necrosis] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 3-1-3

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B, 3-1-3, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6472

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506472

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Five

Note: [SqCICarInSitu] TGLS = 6-1-6, 7-1-7A, 7-1-7B

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5B

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 5-1-5A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6473

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506473

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Inflammation] TGLS = 3-1-3B

Note: [Necrosis] TGLS = 3-1-3B

Note: [SqCICarcInSitu] TGLS = 3-1-3A

Note: [Sq CI Papillom] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 1-1-1, 3-1-3A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6474

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506474

---

**OBSERVATIONS**

\* Skin, Control

Dermis  
Epidermis

Inflammation  
Necrosis

Chronic Active, Moderate  
Marked

Note: Wet tissue for TGL # 5 on slide 6D

Note: [Inflammation] TGLS = 4-6B

Note: [Necrosis] TGLS = 1-6E, 5-6D

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6475

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 293

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506475

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 5-1-5A, 5-1-5B

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3

Note: [Squam Cel Carc] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6476

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 265

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506476

**OBSERVATIONS**

* Skin, Control Note: TGL 8 - Noted grossly as skin was lymph node	Dermis	Inflammation	Chronic Active, Mild
* Skin, Site of Application	Dermis	Hyperplasia Hyperplasia Inflammation Squamous Cell Carcinoma Squamous Cell Carcinoma In Situ Squamous Cell Papilloma	Squamous, Minimal Squam Atypical, Focal, Two Chronic Active, Mild Two Two One

Note: [Hyperplasia] TGLS = 3-1-3, 6-1-6  
Note: [Sq CI Papillom] TGLS = 7-1-7  
Note: [Squam Cel Carc] TGLS = 1-1-1, 5-1-5  
Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4

**PRIMARY CAUSE OF DEATH**

-

Animal Note: TGL 8 - 6 (Lymph node - hyperplasia, lymphoid, marked)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6477

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506477

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 5-1-5

Note: [Sq CI Papillom] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 3-1-3, 6-1-6B

Note: [Squam Cel Carc] TGLS = 6-1-6A

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6478

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 291

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506478

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
  
Squamous, Mild  
Squam Atypical, Focal, > Five  
Chronic Active, Minimal  
Three  
One

Note: [Cyst Epith Inc] TGLS = 1-1-1, 4-1-4

Note: [SqCICarcInSitu] TGLS = 3-1-3, 5-1-5, 9-1-9

Note: [Sq CI Papillom] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6479

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506479

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

> Five

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 9-1-9A, 9-1-9B, 13-1-13

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 6-1-6, 10-1-10, 11-1-11

Note: [SqCICarclnSitu] TGLS = 5-1-5, 7-1-7, 8-1-8, 12-1-12

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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<b>ANIMAL ID:</b> 6480	<b>TRT#:</b> 35 <b>DOSE:</b> AEMOD_LO 13.7SSL	<b>SEX:</b> Male <b>DISP:</b> Harvest	<b>DAY ON TEST:</b> 299 <b>HISTO:</b> 021400506480
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**OBSERVATIONS**

* Skin, Control	Dermis	Inflammation	Chronic Active, Mild
	Epidermis	Inflammation	Pyogranulomat, Marked
		Necrosis	Marked
Note: [Necrosis] TGLS = 14-6			
Note: [Inflammation] TGLS = 14-6			
* Skin, Site of Application		Hyperplasia	Squamous, Mild
		Hyperplasia	Squam Atypical, Focal, > Five
	Dermis	Inflammation	Chronic Active, Mild
	Epidermis	Necrosis	Marked
		Squamous Cell Carcinoma	One
		Squamous Cell Carcinoma In Situ	Two
		Squamous Cell Papilloma	Two
Note: [SqCICarcInSitu] TGLS = 6-1-6, 11-1-11			
Note: [Hyperplasia] TGLS = 2-1-2, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 10-1-10			
Note: [Squam Cel Carc] TGLS = 9-1-9			
Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3			
Note: [Necrosis] TGLS = 5-1-5			

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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6481

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 291

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506481

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Inflammation] TGLS = 8-6

Note: [Necrosis] TGLS = 8-6

\* Skin, Site of Application

Dermis

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Three

Note: [SqCICarcInSitu] TGLS = 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 7-1-7

Note: [Sq CI Papillom] TGLS = 3-1-3, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6482

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506482

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

One

Note: [Squam Cel Carc] TGLS = 4-1-4A

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4B, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4C, 4-1-4D, 5-1-5

Note: [Sq CI Papillom] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6483

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 236

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506483

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

> Five

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 7-1-7, 8-1-8, 10-1-10

Note: [Squam Cel Carc] TGLS = 9-1-9

Note: [SqCICarcInSitu] TGLS = 1-1-1, 4-1-4A, 5-1-5

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4B, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6484

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506484

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Four

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 1-1-1, 6-1-6, 9-1-9

Note: [Sq CI Papillom] TGLS = 7-1-7, 8-1-8, 11-1-11

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6485

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506485

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia  
Inflammation

Squamous, Moderate  
Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 7-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Minimal  
Chronic Active, Mild  
Three  
Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Note: [SqCICarclnSitu] TGLS = 3-1-3, 4-1-4, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6486

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506486

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Minimal

Inflammation

Pyogranulomat, Marked

Epidermis

Necrosis

Marked

Note: [Necrosis] TGLS = 8-6

Note: [Inflammation] TGLS = 8-6

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Four

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

One

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [Sq Cl Papillom] TGLS = 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6, 7-1-7A, 7-1-7B

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6487

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506487

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis  
Dermis

Inflammation  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Papilloma

Chronic Active, Minimal  
Chronic Active, Mild  
One  
Two

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6488

**TRT#:** 35

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** AEMOD\_LO 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506488

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Three

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [SqClCarcInSitu] TGLS = 4-1-4, 5-1-5

Note: [Sq Cl Papillom] TGLS = 1-1-1, 3-1-3, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6489

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 271

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506489

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3

Note: [SqCICarcInSitu] TGLS = 6-1-6

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6490

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 368

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Terminal Sacrifice

**HISTO:** 021400506490

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 11-4

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, Five  
Chronic Active, Mild  
One

Note: [Sq CI Papillom] TGLS = 7-1-7

Note: TGL 2 - NCL

Note: TGL 1 - NCL

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5, 6-1-6, 8-1-8, 9-1-9

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6491

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506491

**OBSERVATIONS**

\* Skin, Control

Abscess  
Inflammation  
Necrosis

Marked  
Pyogranulomat, Marked  
Marked

Epidermis

Note: [Abscess] TGLS = 14-6

Note: [Necrosis] TGLS = 15-6A

Note: [Inflammation] TGLS = 15-6A

\* Skin, Site of Application

Basal Cell Carcinoma  
Hyperplasia  
Hyperplasia  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

One  
Squam Atypical, Focal, > Five  
Squamous, Minimal  
One  
One  
> Five

Note: [Sq CI Papillom] TGLS = 2-1-2, 3-1-3, 6-1-6, 10-1-10

Note: [Basal Cel Carc] TGLS = 10-1-10

Note: [SqCICarcInSitu] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 11-1-11

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8, 9-1-9, 12-1-12, 13-1-13

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6492

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506492

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 4-1-4

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6493

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506493

**OBSERVATIONS**

\* Skin, Control  
Note: [Inflammation] TGLS = 10-6A  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Moderate

Hyperplasia

Squam Atypical, Focal, Three

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Three

Note: [Squam Cel Carc] TGLS = 5-1-5, 7-1-7

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6494

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 234

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506494

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Mild

Note: [Cyst Epith Inc] TGLS = 1-6B

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma

Squam Atypical, Focal, > Five  
Squamous, Mild  
Chronic Active, Mild  
One

Note: [Squam Cel Carc] TGLS = 13-1-13

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 9-1-9, 10-1-10A, 10-1-10B, 11-1-11, 12-1-12, 14-1-14

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6495

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506495

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

> Five

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4B, 5-1-5

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 4-1-4A, 6-1-6, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 9-1-9A, 9-1-9B, 9-1-9C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6496

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506496

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Squamous Cell Carcinoma

Chronic Active, Minimal  
Squamous, Minimal  
Squam Atypical, Focal, > Five  
One

Note: [Squam Cel Carc] TGLS = 5-1-5A

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4, 5-1-5B, 5-1-5C, 5-1-5D, 6-1-6, 7-1-7, 8-1-8

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6497

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506497

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4, 5-1-5, 6-1-6, 7-1-7A, 7-1-7B, 8-1-8

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6498

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506498

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Two

Note: [SqCICarcInSitu] TGLS = 2-1-2, 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6499

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 279

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506499

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Moderate

Note: [Cyst Epith Inc] TGLS = 10-6

Note: [Inflammation] TGLS = 10-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, One  
Squamous, Mild  
Chronic Active, Mild  
One  
Four  
One

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3A, 3-1-3B, 5-1-5

Note: [Hyperplasia] TGLS = 4-1-4A, 4-1-4B, 4-1-4C

Note: [Sq CI Papillom] TGLS = 3-1-3A

Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6500

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 264

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506500

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Note: [Hyperplasia] TGLS = 5-1-5

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [SqCICarcInSitu] TGLS = 1-1-1, 3-1-3, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6501

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506501

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Note: [Squam Cel Carc] TGLS = 4-1-4, 5-1-5

Note: [SqCICarcInSitu] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 2-1-2A, 2-1-2B, 3-1-3A, 3-1-3B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6502

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506502

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Note: [Squam Cel Carc] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 7-1-7

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6503

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506503

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

Note: [Squam Cel Carc] TGLS = 2-1-2B, 2-1-2C

Note: [Hyperplasia] TGLS = 2-1-2A, 3-1-3, 4-1-4, 5-1-5, 6-1-6

Note: [SqCICarcInSitu] TGLS = 4-1-4, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6504

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 292

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506504

**OBSERVATIONS**

\* Skin, Control

Dermis

Inflammation

Chronic Active, Mild

Inflammation

Pyogranulomat, Moderate

Note: [Inflammation] TGLS = 8-6

\* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal, Five

Hyperplasia

Squamous, Mild

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Note: [SqCICarInSitu] TGLS = 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1A, 1-1-1B, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6505

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506505

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation  
Squamous Cell Papilloma

Chronic Active, Mild  
One

Note: [Cyst Epith Inc] TGLS = 10-6

Note: [Sq CI Papillom] TGLS = 16-6B

Note: TGL 15 - Noted grossly as skin, subcutaneous tissue was urethra, bulbourethral gland

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squamous, Mild  
Squam Atypical, Focal, Two  
Chronic Active, Mild  
One  
Four  
Three

Note: [SqCICarcInSitu] TGLS = 2-1-2, 6-1-6, 7-1-7, 8-1-8

Note: [Sq CI Papillom] TGLS = 1-1-1, 9-1-9

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4

Note: [Squam Cel Carc] TGLS = 5-1-5

**PRIMARY CAUSE OF DEATH**

-

Animal Note: TGL 15 - NCL (Urethra, bulbourethral gland - Normal)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6506

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 272

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506506

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Three

Note: TGL 4 - NCL

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 5-1-5B, 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 5-1-5A, 7-1-7, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6507

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506507

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

One

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 6-1-6A, 6-1-6B

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Necrosis] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6508

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506508

**OBSERVATIONS**

\* Skin, Control

Dermis

Hyperplasia

Squamous, Minimal

Inflammation

Chronic Active, Mild

\* Skin, Site of Application

Dermis

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Mild

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Four

Note: [Squam Cel Carc] TGLS = 8-1-8, 9-1-9

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4, 5-1-5, 6-1-6, 10-1-10, 11-1-11

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6509

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 242

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506509

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 8-1-8B, 9-1-9

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 8-1-8A, 10-1-10

Note: [SqCICarclnSitu] TGLS = 1-1-1, 3-1-3, 4-1-4, 7-1-7

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6510

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 265

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506510

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Cyst Epithelial Inclusion  
Hyperplasia

Chronic Active, Minimal

Dermis

Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, > Five  
Squamous, Minimal  
Chronic Active, Minimal  
One  
Three  
Four

Note: [Cyst Epith Inc] TGLS = 2-1-2, 14-1-14

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4, 8-1-8, 13-1-13

Note: [Squam Cel Carc] TGLS = 7-1-7

Note: [SqCICarcInSitu] TGLS = 3-1-3, 9-1-9

Note: [Hyperplasia] TGLS = 5-1-5, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 14-1-14

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6511

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 256

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506511

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4

Note: [Squam Cel Carc] TGLS = 6-1-6B, 7-1-7

Note: [SqCICarcInSitu] TGLS = 6-1-6A, 6-1-6C

Note: [Sq CI Papillom] TGLS = 3-1-3, 5-1-5

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6512

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 293

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506512

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 6-6

\* Skin, Site of Application

Dermis

Hyperplasia  
Inflammation  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Squam Atypical, Focal, Two  
Chronic Active, Minimal  
Two  
One

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3A, 3-1-3B

Note: [SqCICarInSitu] TGLS = 2-1-2, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6513

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506513

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Minimal

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Note: [SqCICarInSitu] TGLS = 1-1-1, 2-1-2

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6514

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 235

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506514

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Three

Squamous Cell Papilloma

Two

Note: [Squam Cel Carc] TGLS = 4-1-4, 10-1-10

Note: [SqCICarcInSitu] TGLS = 1-1-1, 6-1-6

Note: [Sq CI Papillom] TGLS = 5-1-5, 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 7-1-7, 9-1-9A, 9-1-9B, 9-1-9C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6515

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506515

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

Three

Note: [Sq CI Papillom] TGLS = 1-1-1, 5-1-5, 10-1-10

Note: [Hyperplasia] TGLS = 2-1-2B, 4-1-4, 7-1-7A, 7-1-7B, 8-1-8

Note: [Squam Cel Carc] TGLS = 3-1-3, 6-1-6A

Note: [SqCICarcInSitu] TGLS = 2-1-2A, 6-1-6B, 7-1-7B, 9-1-9

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6516

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 285

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506516

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Two

Note: [SqCICarInSitu] TGLS = 1-1-1, 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6517

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506517

---

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 2-6

\* Skin, Site of Application

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 1-1-1

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6518

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 249

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506518

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Dermis

Hyperplasia

Squam Atypical, Focal, Two

Inflammation

Chronic Active, Mild

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A, 2-1-2B, 2-1-2C, 2-1-2D

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6519

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 279

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506519

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

Four

Note: [Squam Cel Carc] TGLS = 4-1-4

Note: [SqCICarcInSitu] TGLS = 3-1-3, 7-1-7

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2, 5-1-5

Note: [Hyperplasia] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:05  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6520

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 258

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506520

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

> Five

Note: [SqCICarcInSitu] TGLS = 1-1-1, 12-1-12, 14-1-14, 15-1-15

Note: [Sq CI Papillom] TGLS = 3-1-3, 4-1-4, 7-1-7, 9-1-9, 10-1-10, 11-1-11

Note: [Squam Cel Carc] TGLS = 8-1-8

Note: [Hyperplasia] TGLS = 2-1-2, 5-1-5, 6-1-6, 13-1-13

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6521

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 174

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Natural Death

**HISTO:** 021400506521

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

\* Skin, Site Of Application

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6522

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506522

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 7-1-7, 12-1-12

Note: [Sq CI Papillom] TGLS = 8-1-8

Note: [SqCICarclnSitu] TGLS = 2-1-2, 4-1-4, 5-1-5, 6-1-6, 8-1-8, 9-1-9, 10-1-10, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6523

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 207

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506523

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squam Atypical, Focal, Two  
Squamous, Mild  
Two  
Four  
One

Note: [Sq CI Papillom] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 2-1-2B, 6-1-6

Note: [SqCICarcInSitu] TGLS = 2-1-2A, 3-1-3, 5-1-5, 7-1-7

Note: [Hyperplasia] TGLS = 2-1-2C, 4-1-4A, 4-1-4B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6524

**TRT#:** 36

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** AEMOD\_HI 13.7SSL

**DISP:** Harvest

**HISTO:** 021400506524

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Five

Note: [Squam Cel Carc] TGLS = 5-1-5

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 4-1-4

Note: [Hyperplasia] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6525

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 194

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506525

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, > Five

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarcInSitu] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 4-1-4, 5-1-5, 7-1-7, 9-1-9

Note: [Squam Cel Carc] TGLS = 1-1-1, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6526

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506526

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Five

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

One

Note: [SqCICarcInSitu] TGLS = 6-1-6

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2

Note: [Hyperplasia] TGLS = 3-1-3, 4-1-4, 5-1-5, 7-1-7, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6527

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 194

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506527

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, > Five

Squamous, Mild

Chronic Active, Marked

Five

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 5-1-5, 9-1-9, 10-1-10

Note: [SqCICarInSitu] TGLS = 3-1-3, 7-1-7, 8-1-8, 11-1-11, 12-1-12

Note: [Inflammation] TGLS = 6-1-6

Note: TGL 6 - Was improperly embedded and epidermis is not visible.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6528

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 202

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506528

**OBSERVATIONS**

\* Skin, Control

Dermis  
Subcut Tiss

Inflammation  
Mast Cell Tumor Malignant

Chronic Active, Minimal

Note: [Mast Cl Tm Mal] TGLS = 11-6A

\* Skin, Site of Application

Dermis

Hyperplasia  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Squam Atypical, Focal, One  
Chronic Active, Minimal  
One  
> Five

Note: [SqClCarcInSitu] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7, 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 1-1-1

Note: [Squam Cel Carc] TGLS = 5-1-5

**PRIMARY CAUSE OF DEATH**

-

Animal Note: TGL 11 - Noted grossly as lymph node axillary was skin

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6529

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 202

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506529

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Two

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 4-1-4, 6-1-6

Note: [Hyperplasia] TGLS = 5-1-5, 7-1-7

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6530

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 263

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506530

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5A, 8-1-8, 9-1-9, 10-1-10

Note: [Sq CI Papillom] TGLS = 3-1-3, 5-1-5B

Note: [SqCICarcInSitu] TGLS = 2-1-2, 4-1-4, 6-1-6

Note: [Squam Cel Carc] TGLS = 7-1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6531

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 207

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506531

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Papilloma

Two

Note: [Hyperplasia] TGLS = 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1, 2-1-2

Note: [Squam Cel Carc] TGLS = 3-1-3

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6532

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 215

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506532

---

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Moderate

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

Three

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4A, 5-1-5, 6-1-6, 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4B, 9-1-9

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6533

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 215

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506533

**OBSERVATIONS**

\* Skin, Control

Squamous Cell Papilloma

One

Note: [Sq Cl Papillom] TGLS = 16-6

\* Skin, Site of Application

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, > Five

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma

Two

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6, 7-1-7, 8-1-8, 11-1-11, 12-1-12, 13-1-13, 14-1-14, 15-1-15

Note: [Squam Cel Carc] TGLS = 9-1-9, 10-1-10

Note: [Necrosis] TGLS = 4-1-4A, 4-1-4B

**PRIMARY CAUSE OF DEATH**

-

Animal Note: TGL 16 - Noted grossly as eye was skin

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6534

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 207

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506534

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Four

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 2-1-2, 5-1-5A, 5-1-5B, 6-1-6

Note: [Squam Cel Carc] TGLS = 1-1-1, 7-1-7

Note: [Sq CI Papillom] TGLS = 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6535

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 215

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506535

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma In Situ

Squamous, Mild  
Squam Atypical, Focal, One  
Chronic Active, Minimal  
Marked  
Two

Note: [Hyperplasia] TGLS = 3-1-3

Note: [Necrosis] TGLS = 3-1-3

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6536

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 215

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506536

**OBSERVATIONS**

\* Skin, Control

Dermis

Cyst Epithelial Inclusion  
Inflammation

Chronic Active, Minimal

Note: [Cyst Epith Inc] TGLS = 7-6C

\* Skin, Site of Application

Epidermis

Hyperplasia  
Hyperplasia  
Necrosis  
Squamous Cell Carcinoma

Squamous, Minimal  
Squam Atypical, Focal, Four  
Marked  
Two

Note: [Squam Cel Carc] TGLS = 3-1-3, 4-1-4B

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4A, 4-1-4C, 5-1-5

Note: [Necrosis] TGLS = 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6537

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 208

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506537

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Four

Chronic Active, Minimal

Two

Four

Note: [Squam Cel Carc] TGLS = 6-1-6, 9-1-9

Note: [SqClCarcInSitu] TGLS = 2-1-2, 4-1-4, 7-1-7, 8-1-8

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6538

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 200

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506538

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous Cell Papilloma

Squam Atypical, Focal, Two

Chronic Active, Minimal

One

Four

One

Note: [SqCICarcInSitu] TGLS = 3-1-3, 5-1-5, 7-1-7, 8-1-8

Note: [Squam Cel Carc] TGLS = 2-1-2

Note: [Sq CI Papillom] TGLS = 6-1-6

Note: [Hyperplasia] TGLS = 1-1-1, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6539

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 200

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506539

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

Four

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4A, 4-1-4B

Note: [Hyperplasia] TGLS = 7-1-7, 8-1-8

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6540

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 185

**DOSE:** NOCREAM 20.5SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506540

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, One

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Note: [Hyperplasia] TGLS = 2-1-2

Note: [Hyperplasia] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6541

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506541

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

Two

Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2B

Note: [SqCICarcInSitu] TGLS = 2-1-2A, 2-1-2C

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PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6542

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 180

**DOSE:** NOCREAM 20.5SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506542

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Skin, Control

---

**OBSERVATIONS**

\* Skin, Site of Application

Cyst Epithelial Inclusion

Note: [Cyst Epith Inc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6543

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 181

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506543

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Chronic Active, Minimal  
Squamous, Minimal  
Squam Atypical, Focal, Two  
One  
> Five

Note: [SqCICarcInSitu] TGLS = 1-1-1A, 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1C, 5-1-5

Note: [Squam Cel Carc] TGLS = 1-1-1B

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6544

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 207

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506544

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squamous, Minimal

Squam Atypical, Focal, One

Chronic Active, Minimal

Two

Two

Note: [Squam Cel Carc] TGLS = 2-1-2, 3-1-3

Note: [SqClCarcInSitu] TGLS = 1-1-1, 4-1-4A

Note: [Hyperplasia] TGLS = 4-1-4B

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6545

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 250

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506545

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**OBSERVATIONS**

\* Skin, Control  
Note: [Abscess] TGLS = 9-6  
\* Skin, Site of Application

Abscess

Marked

Hyperplasia  
Hyperplasia  
Squamous Cell Carcinoma  
Squamous Cell Papilloma

Squamous, Minimal  
Squam Atypical, Focal, Four  
Three  
One

Note: [Sq CI Papillom] TGLS = 6-1-6  
Note: [Squam Cel Carc] TGLS = 1-1-1, 2-1-2, 4-1-4  
Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B, 3-1-3C, 4-1-4, 5-1-5, 7-1-7

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6546

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 250

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506546

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Abscess

Marked

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Minimal

Epidermis

Necrosis

Marked

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Necrosis] TGLS = 4-1-4

Note: [Abscess] TGLS = 7-1-7

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4, 8-1-8A, 8-1-8B, 8-1-8C, 8-1-8D

Note: [Sq CI Papillom] TGLS = 3-1-3

Note: [SqCICarclnSitu] TGLS = 5-1-5, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6547

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506547

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, One

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Two

Note: [Hyperplasia] TGLS = 3-1-3A, 3-1-3B

Note: [SqClCarclnSitu] TGLS = 2-1-2

Note: [Squam Cel Carc] TGLS = 1-1-1

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

---

**ANIMAL ID:** 6548

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 181

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506548

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**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation  
Hyperplasia  
Hyperplasia  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Chronic Active, Minimal  
Squamous, Minimal  
Squam Atypical, Focal, Two  
One  
Three

Note: [SqCICarcInSitu] TGLS = 2-1-2A, 3-1-3, 5-1-5

Note: [Hyperplasia] TGLS = 2-1-2B, 4-1-4

Note: [Squam Cel Carc] TGLS = 1-1-1

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PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6549

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 209

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506549

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis

Hyperplasia

Inflammation

Squamous Cell Carcinoma

Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Two

Chronic Active, Minimal

Two

Two

Note: [Hyperplasia] TGLS = 3-1-3, 5-1-5

Note: [Squam Cel Carc] TGLS = 1-1-1, 4-1-4

Note: [SqClCarclnSitu] TGLS = 2-1-2, 6-1-6

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6550

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 221

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506550

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Three

Note: [Squam Cel Carc] TGLS = 2-1-2B, 2-1-2C, 3-1-3

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2A

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6551

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 243

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506551

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Minimal

Hyperplasia

Squam Atypical, Focal, Two

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

Two

Squamous Cell Carcinoma In Situ

> Five

Squamous Cell Papilloma

Three

Note: [Hyperplasia] TGLS = 5-1-5B, 7-1-7

Note: [Sq CI Papillom] TGLS = 1-1-1, 6-1-6, 8-1-8

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3B, 4-1-4A, 4-1-4B, 5-1-5A

Note: [Squam Cel Carc] TGLS = 3-1-3A, 4-1-4C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6552

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 209

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506552

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**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

> Five

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 4-1-4, 6-1-6, 7-1-7, 9-1-9, 10-1-10, 11-1-11

Note: [Hyperplasia] TGLS = 1-1-1, 5-1-5, 8-1-8, 12-1-12

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

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**ANIMAL ID:** 6553

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 93

**DOSE:** NOCREAM 20.5SSL

**DISP:** Moribund Sacrifice

**HISTO:** 021400506553

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**OBSERVATIONS**

\* Skin, Control

Epidermis

Inflammation

Pyogranulomat, Marked

Necrosis

Marked

Note: [Inflammation] TGLS = 1-6A

Note: [Necrosis] TGLS = 1-6A

\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6554

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 243

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506554

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Dermis  
Epidermis

Hyperplasia  
Hyperplasia  
Inflammation  
Necrosis  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ

Squam Atypical, Focal, Three  
Squamous, Mild  
Chronic Active, Mild  
Marked  
One  
Two

Note: [Necrosis] TGLS = 1-1-1

Note: [Hyperplasia] TGLS = 1-1-1, 3-1-3, 5-1-5A, 5-1-5B, 5-1-5C

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4

Note: [Squam Cel Carc] TGLS = 2-1-2

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6555

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 207

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506555

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, > Five

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma

One

Squamous Cell Carcinoma In Situ

Four

Note: [Squam Cel Carc] TGLS = 1-1-1

Note: [SqCICarcInSitu] TGLS = 2-1-2, 3-1-3, 7-1-7, 8-1-8A

Note: [Hyperplasia] TGLS = 4-1-4, 5-1-5, 6-1-6, 8-1-8B, 9-1-9, 10-1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6556

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 236

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506556

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Mild

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Two

Squamous Cell Papilloma

One

Note: [Hyperplasia] TGLS = 2-1-2A, 2-1-2B, 2-1-2C, 3-1-3A, 3-1-3B, 3-1-3C, 3-1-3D, 4-1-4

Note: [Sq CI Papillom] TGLS = 5-1-5

Note: [SqCICarclnSitu] TGLS = 1-1-1, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6557

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 236

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506557

**OBSERVATIONS**

- \* Skin, Control
- \* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Three

Dermis

Inflammation

Chronic Active, Minimal

Squamous Cell Carcinoma In Situ

Three

Note: [Hyperplasia] TGLS = 1-1-1, 2-1-2, 4-1-4A, 4-1-4B

Note: [SqCICarclnSitu] TGLS = 3-1-3, 4-1-4C

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6558

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 228

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506558

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis

Inflammation

Chronic Active, Minimal

Hyperplasia

Squamous, Mild

Hyperplasia

Squam Atypical, Focal, Four

Dermis

Inflammation

Chronic Active, Mild

Squamous Cell Carcinoma In Situ

Five

Squamous Cell Papilloma

Two

Note: [SqCICarInSitu] TGLS = 5-1-5, 6-1-6, 8-1-8A, 8-1-8B

Note: [Hyperplasia] TGLS = 2-1-2, 3-1-3, 7-1-7, 8-1-8C

Note: [Sq CI Papillom] TGLS = 1-1-1, 4-1-4

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6559

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 187

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506559

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Skin, Control

**OBSERVATIONS**

\* Skin, Site of Application

Hyperplasia

Squam Atypical, Focal, Two

Hyperplasia

Squamous, Moderate

Squamous Cell Carcinoma

Three

Squamous Cell Carcinoma In Situ

Five

Note: [SqCICarcInSitu] TGLS = 1-1-1, 2-1-2, 3-1-3, 5-1-5, 6-1-6

Note: [Squam Cel Carc] TGLS = 4-1-4, 8-1-8, 9-1-9

Note: [Hyperplasia] TGLS = 7-1-7, 11-1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 20406-01  
**Test Type:** 1-YEAR  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/SKH-1/NCTR

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Aloe phototoxicity studies  
**CAS Number:** ALOEPHOTOTOX

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:12:06  
**First Dose M/F:** NA / NA  
**Lab:** NCTR

**ANIMAL ID:** 6560

**TRT#:** 37

**SEX:** Male

**DAY ON TEST:** 214

**DOSE:** NOCREAM 20.5SSL

**DISP:** Harvest

**HISTO:** 021400506560

**OBSERVATIONS**

\* Skin, Control  
\* Skin, Site of Application

Dermis  
  
Dermis

Inflammation  
Hyperplasia  
Inflammation  
Squamous Cell Carcinoma  
Squamous Cell Carcinoma In Situ  
Squamous Cell Papilloma

Chronic Active, Minimal  
Squamous, Mild  
Chronic Active, Minimal  
> Five  
Four  
Three

Note: [Squam Cel Carc] TGLS = 2-1-2, 5-1-5, 6-1-6A, 6-1-6B

Note: [SqCICarcInSitu] TGLS = 3-1-3, 4-1-4

Note: [Sq CI Papillom] TGLS = 1-1-1, 3-1-3, 7-1-7

PRIMARY CAUSE OF DEATH

-

**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE